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 Ontario

99 Hunting Regulations Summary

Fall 1999 - Spring 2000

Reintroduction Continues

*Expanded Deer Hunting
Opportunities*

More Wild Turkey Seasons

*New Fish and Wildlife
Conservation Act*


ONTARIO
CANADA

D R A W D E A D L I N E S

May 17 Antlerless Deer: August 3 Controlled Deer: August 31



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D R A W D E A D L I N E S

Moose: May 17 Antlerless Deer: August 3 Controlled Deer: August 31



This year marks the 75th anniversary of one of the longest flying, non-commercial air services in the world. Aircraft of the Ministry of Natural Resources, and the former Department of Lands and Forests, have been patrolling the skies over Ontario since 1924.

The vast expanse of Ontario poses special challenges for the management of healthy and sustainable fish and wildlife populations. As they have been doing for the past 75 years, Ontario's "Yellowbird" fleet of aircraft assists our staff in meeting those challenges.



MNR's rotary aircraft have been widely used for wildlife resource management projects, including airlifting moose out of Algonquin Provincial Park as part of a wildlife exchange program.



In the fight against wildlife rabies MNR's yellow and black Twin Otters have dropped millions of vaccine-laden baits across southern Ontario. Twin Otters and their crews have been hired to run similar operations in several U.S. States including Texas, where they are taking part in the largest aerial rabies vaccination project in the world.



Much of our data on wildlife populations and habitat is generated from aerial surveys conducted throughout Ontario. MNR's aircraft are used extensively to fly census surveys for moose, polar bears, caribou and waterfowl.



The Flying Conservation Officer program allows conservation officers who are licensed pilots to cover thousands of square kilometers of lakes, rivers and forest lands.

TABLE OF CONTENTS

IMPORTANT - POSSIBLE FURTHER CHANGES TO THE 1999/2000 HUNTING REGULATIONS	4
HOW TO USE THIS BOOKLET	4
LICENCE REQUIREMENTS	4
1999 LICENCE AND TAG INFORMATION	5
IMPORTANT REGULATIONS	
Firearms, Small Game (Firearms), Black Bear, Deer and Moose (Firearms)	8
Falconry, Dogs, Train and Trial Areas, Snares, Poison and Adhesive, Use of Vehicles or Boats.....	9
Trespassing, Crown Lands, Game Preserves, Provincial Parks, Wildlife Management Areas, Hunting on Sunday, Guides	10
Conservation Officers, Specially Protected Wildlife, Endangered Species, Protection of Property, Elk and Caribou, Game Wildlife and Parts, Accidentally Killed Animals	12
Export and Shipping, Wildlife in Captivity	13
GAME BIRD SEASONS	
Pheasant, Sharp-Tailed Grouse and Ptarmigan, Bobwhite Quail	20
Ruffed Grouse and Spruce Grouse, Hungarian Partridge	21
Wild Turkey	21
BLACK BEAR SEASONS AND OTHER REGULATIONS	22
DEER DRAWS, SEASONS, OTHER REGULATIONS AND QUOTAS.....	23-33
MOOSE SEASONS, OTHER REGULATIONS AND QUOTAS	35-52
SMALL MAMMAL SEASONS AND OTHER REGULATIONS	
Furbearers	53
Rabbits and Hares, Squirrels	54
GAME AMPHIBIANS AND REPTILES.....	55
WATERFOWL SEASONS.....	56-59
GLOSSARY	61-62
1999 CALENDER	62
MINISTRY OF NATURAL RESOURCES OFFICES	64
MAPS	
Map 1 (includes WMUs 79 to 94)	14-15
Map 2 (includes WMUs 46 to 78)	16-17
Map 3 (includes WMUs 1 to 45)	18-19
Map 4 (includes WMU 1A, 1B, 1C, and 1D and Waterfowl Districts)	56

Cette publication est également disponible en français.

This publication is available on the internet: <http://www.mnr.gov.on.ca/MNR/pubs/pubmenu.html>



MINISTER'S MESSAGE

Hunting is an outdoor experience enjoyed by many thousands of Ontario residents and visitors to the province. The Ontario government supports a broad range of fishing, hunting and conservation activities and, as Minister of Natural Resources, I am firmly committed to ensuring that it continues to be a proud tradition and part of our heritage.

As hunters, you know that hunting is not only about harvesting game; it is about sharing experiences and memories while enjoying the company of family and friends in the great outdoors. It's about planning and organizing the trip. It's about maps and equipment and understanding animals - their habits and their habitat.

You are essential partners with the ministry in managing Ontario's wildlife. You provide much of the revenue for wildlife management in the province, as licence fees go directly into the Special Purpose Account which funds wildlife inventories, population management and enforcement programs. Revenues of about \$43 million a year are supplemented by about \$18 million from MNR's budget.

Last May, the Minister of Finance earmarked an extra \$10 million for fish and wildlife protection over three years. Major projects funded include enhanced enforcement, wildlife studies in Algonquin Park and wetland reclamation in southern Ontario.

We all realize that your activities are under closer scrutiny today than ever before. Ontario hunters need to make a strong and united effort to get the message out that hunting is a heritage tradition, and one of the oldest and best examples of sustainable use of our natural resources. You can count on my personal support, and that of this government and MNR staff, in meeting this challenge.

The ministry's commitment to the future of hunting is reflected in the ongoing efforts to increase hunting opportunities for a variety of game species; those introduced since 1996 are summarized on the opposite page.

For example, improvements to the moose validation tag draw, including the publishing of a guaranteed group size, have resulted in a greater number of hunters obtaining an adult moose hunting opportunity. As well, the ministry's deer management review team is working on updating the provincial deer policy, and developing ways to increase and enhance deer hunting opportunities in Ontario.

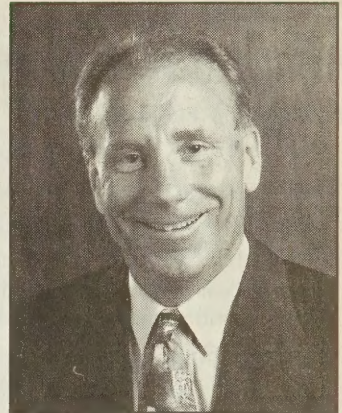
Ontario also bid successfully to host the Premier's Symposium on North America's Hunting Heritage in the year 2000, an event that will help raise positive public awareness of Ontario's hunting culture.

Ontario's elk restoration project has been a success; we are on our way to re-establishing elk populations in areas of Ontario where they used to thrive. We have also successfully reintroduced wild turkeys to parts of their traditional range.

I am particularly proud of the new Fish and Wildlife Conservation Act which came into effect on January 1, 1999. It means we can now protect and manage a wider range of fish and wildlife species, deliver more effective enforcement and provide better services to our clients.

I want to thank you for the important role you play in the management of our natural resources. Your support for our wildlife management programs is vital to their success. Only with your co-operation can we ensure the future sustainability of Ontario's wildlife and protect our hunting heritage.

Hon. John C. Snobelen
Minister of Natural Resources



GOOD NEWS FOR ONTARIO'S HUNTERS

DEER MANAGEMENT REVIEW

A review of provincial deer management has been ongoing since 1998. One of the results of this review has been the expansion of deer hunting opportunities and harvests where this is sustainable.

Expanded Gun Seasons: The review led to an increase of 60 days of rifle/shotgun/muzzle-loading hunting opportunities across nine WMUs and sub-units.

Expanded Archery Seasons: The review led to 1,391 additional days of archery hunting opportunities across 54 WMUs and sub-units. There are now 99 WMUs and sub-units (WMUs) with 6,256 days of archery hunting available.

TELEPHONE LICENSING, DRAW APPLICATIONS AND RESULTS

Since 1996 the ministry has introduced four telephone Interactive Voice Response (IVR) systems. These systems allow hunters to conduct transactions with the ministry from the convenience of their own home. These systems will accept calls from touch-tone and rotary telephones. New systems include:

- Outdoors Card Renewal
- Deer Licensing and Antlerless Tag Draw Application System
- Wild Turkey Licensing System
- A Controlled Deer Hunt Application line is scheduled for testing and deployment in the Spring and Summer of 1999. This system will allow hunters to apply in groups of up to four hunters for entry into the controlled hunt validation tag draw.

THE SPECIAL PURPOSE ACCOUNT AND THE FISH AND WILDLIFE ADVISORY BOARD

Since the spring of 1996 every dollar hunters spend on hunting and fishing licences goes directly into the Fish Wildlife Special Purpose Account. The Fish and Wildlife Advisory Board, which is composed of 11 private individuals from various regions of the province, oversees the Special Purpose Account and provides advice on how to spend our fish and wildlife dollars. The board's recommendations have led to: more funding for enforcement of conservation laws; revitalized Community Fisheries and Wildlife Involvement Programs; and reviews of the moose, deer and bear programs.

FISH AND WILDLIFE CONSERVATION ACT

The Fish and Wildlife Conservation Act was proclaimed on January 1, 1999 and replaced the Game and Fish Act. Concurrent with the new act, new regulations also came into force on January 1st. This is a significant achievement. We can now protect and manage a wider range of fish and wildlife species, deliver more effective enforcement, and provide better services to our clients (see the insert in the middle of this summary for details).

HUNTER APPRENTICESHIP SAFETY PROGRAM

Introduced in 1998, the new Hunter Apprenticeship Safety Program enhances the existing Hunter Education Program by allowing individuals the opportunity to safely develop their hunting skills under the direct and immediate supervision of a qualified mentor. This program pro-

vides an excellent opportunity to give practical training to future hunters. Any person who is 12 years of age or older and has successfully completed the Hunter Education Program course and examination may participate in the Hunter Apprenticeship Safety Program. While optional for new hunters who are 15 years of age or older, the apprenticeship program is mandatory for qualified participants under the age of 15.

FISH AND WILDLIFE PROTECTION AND ENHANCEMENT FUND

In last year's budget, the province provided \$10 million over three years in special funding for local fish and wildlife initiatives and other provincially significant projects, for example:

- elk restoration
- planning for introduction of wild Ring-Necked Pheasants
- reclamation of wetlands for waterfowl production
- acquisition and upgrading of enforcement equipment and vehicles
- enhanced capability of aircraft enforcement
- establishing a new canine enforcement unit
- expanded moose aerial inventories
- research on wildlife populations and habitat

CONTROLLED DEER HUNT REVIEW

In 1996 there were 40 Wildlife Management Units and sub-units (WMUs) which had hunts with controlled hunter numbers. In total, throughout these WMUs there were 380 days of hunting available. After reviews of controlled deer hunting opportunities conducted in 1997 and 1998 there are now 44 WMUs and sub-units (WMUs) with 438 days of hunting available.

IMPORTANT

PLEASE NOTE - POSSIBLE FURTHER CHANGES TO THE 1999/2000 HUNTING REGULATIONS

As the 1999/2000 hunting summary goes to press (March/99) there are a number of reviews underway that may result in some regulation changes for 1999/2000. Possible changes include:

WATERFOWL

The regulations for hunting migratory birds, as outlined in this Hunting Summary, may change subject to proposed FEDERAL regulation changes under consideration that are outlined in the document entitled "Migratory Game Birds in Canada, Proposals for 1999/2000 Hunting Regulations," December 31, 1998.

For further information contact: Canadian Wildlife Service, Environment Canada, 70 Fountain Street East, Guelph, Ontario N1H 3N6 (519) 826-2100.

DEER

Extension of archery-only season in WMU's 45, 49, 50 and 53A from November 14-30. Please check with the Parry Sound district office.

PARTY HUNTING

Changes are proposed as follows:

Party Hunting for deer, bear or moose means two or more persons with valid licences that agree to cooperatively hunt together in a predetermined area and time.

The predetermined area shall not be larger than one in which the persons hunting can communicate immediately and reliably among themselves without relying on the use of a motorized vehicle, motor boat, aircraft or an electromagnetic device (walkie talkie, CB radio, cell phone, etc.).

The persons hunting in a party shall communicate according to an agreed upon plan by such means as air horns, gun shots, whistles, vocal or visual signals.

BEAR

New fall season dates have been proposed. Please contact the local MNR district/area office for more information.

NOTE: Regulations requiring all hunters to report the harvest of black bear are proposed for 1999.

HOW TO USE THIS BOOKLET

This booklet summarizes information dealing with licences and some hunting laws. This summary is neither a legal document nor a complete collection of the current regulations. It is meant to be a convenient reference only. For complete details, see:

- a) the Fish and Wildlife Conservation Act and the Regulations made under this Act;
- b) the Migratory Birds Convention Act - Canada and the Migratory Birds Regulations;
- c) the Endangered Species Act, R.S.O. 1990, c. E.15 and the Regulations made under this Act.

Each species or group of species has a section in the last half of this summary. Each

section deals with basic regulations about hunting the species and Open Season Tables (showing you when and where you can hunt that species). The maps that show the Wildlife Management Unit (WMU) boundaries come right before these sections.

See the Glossary on page 61 for the explanation of terms.

You can obtain specific details of the Regulations (including more accurate descriptions of Wildlife Management Unit boundaries) from the local offices of the Ontario Ministry of Natural Resources (MNR).

HUNTING includes lying in wait for, searching for, being on the trail of, pursuing, chasing or shooting at wildlife, whether or not the wildlife is killed, injured, captured or harassed. You need a hunting licence to do any of these

things, except where the Fish and Wildlife Conservation Act states otherwise. No person shall use, while hunting, any device capable of throwing or casting rays of light on any object.

A PERSON shall not **INTERFERE WITH SOMEONE WHO IS LAWFULLY** hunting, trapping or fishing by tampering with equipment, placing themselves in a position for the purpose of interfering, or engaging in the activity to disturb wildlife or fish.

LICENCE REQUIREMENTS

If you wish to hunt, you must have a licence valid for the species or group of species you are hunting and you must carry the licence and validation tag with

1999 LICENCE AND TAG INFORMATION

(GST included in all fees)

(Tags and seals are considered to be part of the licence.)

1. MOOSE LICENCES

- a) Resident's licence tag to hunt moose \$31.00
- b) Non-resident's licence to hunt moose \$300.00

2. DEER LICENCES AND TAGS

- a) Resident's licence tag to hunt deer \$24.00
- b) Farmer's licence tag to hunt deer \$16.00
You must complete an "Application for a Farmer's Licence to Hunt Deer" form (provided by licence issuers) to get this licence. This licence tag is valid only in the county (or as the case may be) in which you reside.
- c) Dog licence (deer, moose and bear) \$7.75
- d) Non-resident's licence to hunt deer \$150.00

3. BLACK BEAR LICENCES

- a) Resident's licence tag to hunt black bear \$24.00
- b) Non-resident's licence to hunt black bear ... \$150.00
Non-residents must have a Black Bear Hunting Licence Validation Certificate as well as a black bear hunting licence. They must also complete the report that comes with the Certificate and return it to the issuer of the Certificate by the date indicated.
- c) Licence to provide Bear Hunting Services. \$35.00

4. SMALL GAME LICENCES AND TAGS

- a) Licence tag to hunt small game \$10.00
This licence is valid for a resident to hunt birds (other than wild turkey) and animals (except bear, caribou, deer, elk, moose, badger, beaver, bobcat, fisher, lynx, marten, mink, muskrat, otter, red squirrel or wolverine). You also need this licence to hunt game birds on game bird hunting preserves.
- b) Resident's raccoon licence to hunt raccoon at night \$7.75
If you wish to hunt raccoon at night, you must carry your raccoon licence and your Outdoors Card that has a small game licence tag attached. You must also be accompanied by a dog licensed for raccoon hunting. You can only use a .22 calibre rim-fire rifle chambered to .22 short, .22 long or .22 long rifle for hunting raccoon at night.
- c) Resident dog (racoon) licence \$7.75

- d) Non-resident's small game licence \$75.00

A licence to hunt small game authorizes a non-resident to hunt fox, game birds, rabbits, raccoon, wolf and squirrel. It does not allow you to hunt red squirrel or wild turkey. However, you can hunt wild turkey if you possess a wild turkey licence in addition to a non-resident small game licence. The non-resident's small game licence also authorizes the holder to hunt game birds on game bird hunting preserves.

- e) Non-resident's licence to hunt game birds on a game bird hunting preserve \$15.00

To hunt game birds on a game bird hunting preserve only a non-resident must have this licence.

5. WILD TURKEY LICENCE

- Wild turkey licence \$16.50

If you are a resident you must have a wild turkey licence along with your Outdoors Card with a small game licence tag attached. If you are a non-resident you must have a wild turkey licence and a non-resident small game licence (see page 4 for requirements).

6. FALCONRY LICENCES

- a) General/Apprentice Falconry licence \$20.00
- b) Commercial Falconry licence. \$200.00

7. OTHER (NEW) LICENCES

- a) Licence to Own and Operate a Train and Trail Area \$100.00
- b) Licence to Keep Specially Protected and Game Wildlife in A Zoo \$100.00
- c) Licence to Keep Specially Protected and Game Reptiles and Amphibians in Captivity .. \$15.00
- d) Licence to Propagate Specially Protected and Game Reptiles and Amphibians in Captivity .. \$10.00
- e) Licence to Buy or Sell Specially Protected and Game Wildlife \$15.00

MIGRATORY GAME BIRDS (waterfowl, common snipe and woodcock)

You must have a Federal Migratory Game Bird Hunting Permit and a Wildlife Habitat Conservation Stamp, as well as an Ontario licence to hunt small game including hunting with falconry birds or non-indigenous falconry birds. You may buy a Migratory Game Bird Hunting Permit and Wildlife Habitat Conservation Stamp at any post office.

EXPORT PERMIT FEES

(see also Export and Shipping)

- Moose \$30.00
- Deer \$30.00
- Bear \$30.00

you while hunting. You must show the licence to an Officer if asked to do so. Check the tables in this summary to see what, when and where you may hunt. (Animals listed in the tables may be hunted only during an open season.)

Residents and non-residents must be 16 years of age or older to be eligible for a licence to hunt. Residents may get a licence at 15 years of age, but they must first get consent in writing from both parents, one parent (if not living with both parents) or a legal guardian (also see Hunter Apprenticeship, on this page).

Contact your local police department for information about the requirements for firearm ownership, Firearms Acquisition Certificates and Minor's Permits (for those under 18 years of age).

IT'S A FACT

Wildlife in Ontario is doing very well. In fact there are more moose, bear and deer in Ontario than there were at the turn of the century.

TO OBTAIN A LICENCE TO HUNT you must have one of the following:

IF YOU ARE A RESIDENT OF ONTARIO

- a) an Outdoors Card (Hunting).

IF YOU ARE A NON-RESIDENT OF ONTARIO

- a) an Ontario non-resident's hunting licence issued to you after January 1, 1968; or
- b) a hunting licence issued to you by a competent authority in any jurisdiction as a resident of that jurisdiction after January 1, 1968; or
- c) an Ontario Hunting Licence Examination Certificate issued to you after January 1, 1968; or
- d) an Ontario Hunting Licence Verification Certificate showing that you were issued an Ontario licence to hunt or passed the Hunting Licence Examination; or
- e) a certificate, issued to you after January 1, 1968, by a competent authority in any jurisdiction, giving

you permission to purchase a resident's hunting licence in that jurisdiction; or

- f) an Outdoors Card Hunting (issued only when qualified as a resident).

TO OBTAIN AN OUTDOORS CARD (Hunting) you must be an Ontario resident. You must complete an application and submit it to the Outdoors Card Centre with one of the following items:

- a) an Ontario resident's licence to hunt issued to you after January 1, 1968;
- b) an Ontario Hunting Licence Examination Certificate issued to you after January 1, 1968; or
- c) an Ontario Hunting Licence Verification Certificate showing that you were issued a hunting licence as a resident or that you passed the Hunting Licence Examination.

It is illegal to get an Outdoors Card, licence, licence tag or validation tag by giving false information, or to accept an undated licence or one dated before or after the date you applied for it. Licences may not be exchanged as part payment towards another type of licence.

Hunter Education Courses and Examinations

The Ontario Hunter Education Program has been in place for over 40 years and has graduated more than 1,000,000 new hunters since its inception. Hunter Education across North America has contributed to a steady decline in hunting-related incidents resulting in injury, making hunting today one of the safest of recreational activities.

Anyone applying for their first Ontario resident's licence to hunt and any residents who have not held a resident's hunting licence since January 1, 1968, must complete Ontario's Hunter Education Course and pass the Hunting Licence written and practical examinations. If you have moved to Ontario and have been issued a resident hunting licence by the jurisdiction of your previous residence, you will receive one opportunity to pass the examinations without the requirement of taking Ontario's course.

Ontario's Hunter Education program is delivered by more than 400 accredited instructors across the province. The 15-hour course (minimum) includes instruction on firearms and safe firearm

handling, legal responsibilities, hunting ethics, wildlife identification and management and survival skills.

Students may alternatively take a "One-Stop" Ontario Hunter Education and Canadian Firearms Safety Course. Graduates of this program will meet provincial requirements to obtain a hunting licence and federal requirements regarding firearms ownership.

For additional hunter education information, contact your local hunter education instructor's association or the local MNR office.

Hunter Apprenticeship Safety Program

The Hunter Apprenticeship Safety Program (HASP) is designed to enhance the existing Hunter Education Program (HEP) by allowing individuals the opportunity to safely develop their hunting skills while under the direct and immediate supervision of a qualified Mentor. Any person who is 12 years of age or older and who has successfully completed the HEP course and examinations may participate in the HASP. This is an optional program for new hunters who are 15 years of age or over but is mandatory for qualified participants under the age of fifteen.

Hunter safety is an integral component of this program and the following conditions apply to participants of the Hunter Apprenticeship Safety Program:

1. Apprentice must be a resident of Ontario.
2. Written parental permission is required if the Apprentice is 12 to 15 years of age.

Is bow hunting allowed during the moose, deer, or bear firearm seasons?

Yes! You may hunt with archery equipment (including long bows, compound bows, and crossbows) during an open rifle season for big game, provided you have a valid licence and are following all other regulations, including wearing hunter orange if applicable.

3. Apprentice must successfully complete the Ontario Hunter Education Program, including examinations.
4. Apprentice must carry a Hunter Apprenticeship Safety Card while hunting.
5. Apprentice, while hunting, must be under the direct and immediate supervision of a hunter who is 18 years of age or older and who holds a valid licence to hunt the species of game being hunted (Mentor).
6. Apprentice must share a single firearm with the Mentor.
7. If the species of game being hunted is Wild Turkey, the Apprentice must have successfully completed the Wild Turkey Education Program.
8. If the species of game being hunted is a migratory game bird, the Apprentice must be the holder of a Migratory Game Bird Hunting Permit.
9. Any game taken by the Apprentice must be included in the bag limit of the Mentor.
10. Apprenticeship is valid for up to three years and is not renewable.
11. Mentor is responsible to ensure that the Apprentice complies with the regulations.

It is important to note that the person supervising (Mentor) the Apprentice is responsible for the actions of the Apprentice while hunting under his or her supervision.

For additional information on the Hunter Apprenticeship Safety Program, contact your local MNR office.

Hunter Orange

The requirement for Hunter Orange in Ontario came into effect September 1, 1997. The objective of this regulation is to maximize hunter safety without negatively impacting hunting success. Under this regulation, all hunters hunting during the gun season for deer and moose are required to wear hunter orange. Fall black bear hunters are not required to wear hunter orange while in a tree stand, but must wear hunter orange when travelling to and from their tree stand. Waterfowl hunters, turkey hunters and archery hunters in archery only areas are exempt from the hunter orange requirement.

Hunter Orange must cover a minimum of 400 square inches (2,580 square cm) above the waist and be visible from all sides. A hunting coat or vest generally meets this requirement. Hunter Orange

headcover is also required. Camouflage or open mesh Hunter Orange does not satisfy the requirements.

Hunter Orange color standards are generally consistent across North America. Retailers and manufacturers can provide information regarding clothing compliance with this standard.

Licence Issuers

Licence issuers are located throughout Ontario, at convenient locations such as sporting goods stores, hardware stores and tourist camps.

Licences, Tags or Game Seals Lost, Stolen or Destroyed

If your Outdoors Card is lost, stolen or destroyed, you may get a replacement by contacting the **Outdoors Card Centre (1-800-387-7011)**. You will receive a replacement for the card and any three year licence tags previously purchased.

If you lose your Outdoors Card and annual licence tags you must complete an application for a search for a fee of \$7.75. The card and any annual licence tags will be replaced for the above fee. If you lose the game seal, contact the local MNR office.

If you lose your non-resident licence or resident paper licences, you must complete an application for a search. The fee is \$7.75 for each lost licence. The search can only be done if the paper licence was purchased in the current year or the pre-

vious three years. You need to give the name and address of the licence issuer and the date of purchase (month and year). If possible, ask your licence issuer for the original licence number.

The above procedure also applies, with necessary modifications, for a lost, stolen or destroyed Hunting Licence Examination Certificate.

IT'S A FACT

Hunters pay for fish and wildlife management. All money derived from the sale of hunting licences is placed in the ministry's Special Purpose Account where it is used exclusively for fish and wildlife management in Ontario.

Licence Validity

The licence shows the period of time for which it is valid, commencing with the date and time of issuance. To be valid, the licences must be completed and signed. Licence validity or expiry dates do not indicate open season dates. For open seasons see tables and maps in this summary.

All annual licences expire on December 31 in the year they were issued unless otherwise noted.

No small game hunting licence is valid from the 16th day of June to the 31st day of August in the area lying north and west of a line from Georgian Bay to the Ottawa River, formed by the southerly boundary of the District Municipality of Muskoka and the southerly and easterly boundaries of the Territorial District of Nipissing.

For more details on validity of licences, contact your local MNR office.

Transfer of Licences

It is illegal to transfer, buy or sell a licence, tag, coupon or seal to another person. It is illegal to give, enable someone else to use or possess any licence, tag, coupon or seal other than your own. Under certain circumstances, however, moose tags can be transferred (see TAG TRANSFERS on page 39).

POACHING IS STEALING!

Report violations immediately to the nearest MNR office, the Ontario Provincial Police or the local police or Crime Stoppers. The penalty for a violation of the Fish and Wildlife Conservation Act is up to \$25,000 and/or one year imprisonment and, in the case of a conviction for careless hunting, may also involve imprisonment up to two years. For convictions relating to commercial activity, the maximum fine is \$100,000 and up to two years imprisonment.

IMPORTANT REGULATIONS

Firearms

Firearms include air or pellet guns, bows and crossbows. You may use semi-automatic or self-loading firearms for hunting in Ontario, but not revolvers, pistols or fully automatic firearms. For storage and transportation information, contact your local police department.

A firearm is considered to be loaded if it has a cartridge in the chamber or in the magazine that is attached to the firearm.

A percussion muzzle-loading gun is considered to be loaded if there is a charge of powder and a projectile in the barrel and a percussion cap on the nipple. A flintlock muzzle-loading gun is considered to be loaded if there is a charge of powder and a projectile in the barrel and the vent is unplugged.

A muzzle-loader is a gun that is loaded through the muzzle.

In the case of a crossbow, it is considered to be loaded if the bow is cocked and there is a bolt in the crossbow and in the case of a bow, other than a crossbow, the bow is strung and an arrow is nocked.

You must plug semi-automatic or repeating shotguns so that they will not hold more than a total of three shells in the chamber and magazine combined. Under the Criminal Code you cannot possess any clip/magazine that holds more than five shots for a semi-automatic centre fire rifle.

You must not discharge firearms from or across any highway or road in any county or regional municipality designated in the Regulations or from or across the travelled portion in any other area.

When are moose hunters guaranteed an adult tag?

Moose hunters who apply in groups which meet the Guaranteed Group Size for their first choice (see page 41) are guaranteed that their group will receive their tag of first choice.

Generally, you are not allowed to have a loaded firearm between the fences, or if no fences, within eight metres, of the travelled portion of a King's highway, secondary highway, county road or a maintained township road in parts of Ontario as listed in the regulations. These regulations apply year round in most of Ontario south of the French-Mattawa river system, however, in some areas of southern Ontario, they only apply during the gun season for deer. Contact your local Ministry of Natural Resources (MNR) office for specific information.

On the Aulneau Peninsula, from September 1 to December 15 and from April 15 to June 15, you must not use a shotgun loaded with ball or with shot larger than number 2 lead shot, steel shot that is larger than triple BBB shot, bismuth shot that is larger than double BB shot or a rifle of greater calibre or projectile power than a rifle as the .22 calibre rim-fire rifle. The calibre limitations do not apply to flintlock or percussion cap muzzle-loading rifles.

Check local sunrise-sunset times. You may only hunt from a half hour before sunrise to a half hour after sunset, except as otherwise provided. If you are in places where wildlife may be found during a half hour after sunset to a half hour before sunrise, you must unload and encase shotguns, rifles or other firearms in your possession. Firearms must be securely enclosed in a manner whereby they are not readily accessible.

Some townships have by-laws restricting the discharge of firearms. Check with the municipal office for details.

Remember: Hunting carelessly is an offence. Hunters who discharge firearms without due care and attention, or consideration for persons and property, are liable to a fine of up to \$25,000 or imprisonment — or both.

ANY hunting **injury**, caused by the discharge of a firearm and results in treatment by a physician **MUST BE** reported to a Conservation Officer.

Small Game (Firearms)

In an area where there is an open season for deer, moose or black bear when hunting small game, you may not use a rifle of greater calibre or projectile power than a .22 calibre rim-fire rifle or shells

loaded with a ball or with shot larger than number 2 lead shot unless you possess a valid licence to hunt deer, moose or black bear as the case may be.

If using non-toxic shot, you may not use steel shot larger than triple BBB shot, or bismuth shot that is larger than double BB shot.

The above does not apply where there is an open season for hunting deer with a bow and arrow only.

You may not use a rifle of greater calibre than .275, except a flintlock or percussion cap muzzle-loading gun, for hunting small game in the counties of: Brant, Elgin, Essex, Huron, Kent, Lambton, Middlesex, Northumberland, Oxford, Perth and Wellington and the regional municipalities of Durham, Halton, Hamilton-Wentworth, Niagara, Peel, Waterloo and York and the City of Toronto.

IT'S A FACT

Archery hunting is on the increase not only because it is more challenging, but because it provides hunters with longer seasons and less crowded conditions.

Black Bear, Deer and Moose (Firearms)

A rim-fire rifle, a shotgun smaller than 20 gauge when loaded with shot, or any shotgun loaded with shot smaller than SG or number 1 buck, cannot be used for hunting bear, deer or moose.

You may not use any arrow (bow) or bolt (crossbow) that is not equipped with a head that has at least two sharp, unserrated, barbless, steel, straight-cutting edges, or a head that is less than 22 mm (0.9 in.) at the widest point or any arrow (does not include bolt) that is less than 600 mm (24 in.) in length, for hunting bear, deer or moose. There is no minimum length for a crossbow bolt.

You may not use a crossbow that has a draw length less than 300 mm (12 in.) when hunting deer, moose or bear. The length of measurement is from the front

of the bolt ramp to the locking point of the string at full draw.

You may not use a crossbow that has a draw weight less than 45 kg (99 lb.) when hunting deer or less than 54 kg (119 lb.) when hunting moose or bear.

When hunting deer, you must use a bow (including compound and recurve bows) that has a draw weight of 18 kg (40 lb.) or more at a draw length of 700 mm (28 in.) or less; when hunting moose or bear, your bow must have a draw weight of 22 kg (49 lb.) or more at a draw length of 700 mm (28 in.) or less.

Big game may only be hunted with a firearm (this includes Bows).

Falconry

You must have a falconry licence to keep falconry birds in captivity. You also need a valid small game hunting licence to hunt with these birds. All birds must be banded, and you must maintain a log book and submit an annual report on each bird. Falconry birds are: Bald Eagle, Golden Eagle, Peregrine Falcon, Northern Goshawk, Gyrfalcon, Northern Harrier, Broad-winged Hawk, Red-shouldered Hawk, Red-tailed Hawk, Sharp-shinned Hawk, American Kestrel, Merlin, Great Horned Owl, Northern Hawk Owl, Snowy Owl and Coopers Hawk.

You do not need a falconry licence to keep non-indigenous falconry birds. However, if you use them for hunting, you must have a valid small game hunting licence. All birds must also be banded, and you must keep a record of the origin of the bird, a log book and submit an annual report. Non-indigenous falconry birds are: Prairie Falcon, Saker Falcon, Lanner Falcon, Lager Falcon, Harris' Hawk, Ferruginous Hawk, Swainson's Hawk, Bonelli's Eagle, European Kestrel, European Sparrowhawk, Tawny Eagle and Steppe Eagle.

Dogs

You must licence any dogs to be used to hunt deer, moose or bear. There is no limit on the number of dogs that may be licensed and used. In the closed season, dogs may not run at-large in an area inhabited by deer, moose, elk or bear.

GAME CHECK STATIONS

Throughout the hunting season, Officers will be operating random "Game Check Stations" under the authority of the Fish and Wildlife Conservation Act. These inspections are carried out to ensure compliance with the Fish and Wildlife Conservation Act and regulations. These check stations assist us to protect and manage our wildlife resource by providing the ministry with information about wildlife harvested by hunters.

You must have a letter of authority issued from your local MNR office to conduct dog training and field trials on game mammals and game birds during the closed season, or an appropriate hunting licence during the open season.

In order to hunt raccoon at night, you must be accompanied by a dog licensed for raccoon hunting and you must have a resident's tag to hunt raccoon at night. For a dog coming into Canada from the United States you must have a certificate, signed by a veterinarian licensed in Canada or in the United States stating that the dog has been vaccinated against rabies during the preceding 36 months. The certificate must have a reasonably complete and legible description of the dog and the date of the vaccination. For more information, check with Canada Customs.

Dogs may be brought into Ontario without security if you list them as part of the Tourist Outfitter's and Sportsmen's equipment when completing the necessary customs forms.

Train and Trial Areas

Under the Fish and Wildlife Conservation Act, only persons who owned and operated train and trial areas on June 9, 1997 may be licensed. Operators of these areas must have applied for a licence by April 1, 1999. Licences granted to existing owners may not be transferred.

Licensed owners may be authorized to keep coyote, red fox, varying hare and cottontail in captivity for this purpose, and are responsible for keeping these animals in a safe, sanitary and humane manner.

No hunting is allowed in a train and trial area.

Licensed owners must keep detailed records of usage of the areas. For more information about these areas, contact your local MNR office.

Snare

Snares cannot be used by licensed hunters, except for taking rabbits north of the French and Mattawa rivers and with a snare as described in the Regulations.

Poison and Adhesive

Poison and adhesives cannot be used for taking wildlife.

Use of Vehicles or Boats

Aircraft, snowmobiles, vehicles or boats may not be used for chasing, pursuing, worrying, molesting, killing, injuring or destroying any animal or bird.

It is illegal to have a loaded firearm in or on, or discharge a firearm from, an aircraft, vehicle (including snowmobile and all terrain vehicle) or motor boat or anything towed by the boat. An exception to this ruling is that a person may obtain authorization if the person's mobility is impaired and meets one of the following criteria:

1. A paraplegic or hemiplegic,
2. A single (above the knee) lower limb amputation or a double (below the waist) amputation.
3. Suffers severe disability, and cannot hunt without the use of a wheelchair or similar means of locomotion. In this case, must provide a medical certificate stating disability.

Check with your local MNR office.



Trespassing

A hunting licence does not give hunters the right to enter private lands. Ask for permission and obey signs. Note: Red markings of at least 10 cm (4 in.) in diameter means entry is prohibited.

Be sure you are familiar with the Occupiers' Liability Act R.S.O. 1990, c. O.2 and the Trespass to Property Act, R.S.O. 1990, c. T.21 before entering private land. You may obtain a booklet that explains the two Acts and outlines the rights of landowners and hunters from the Ontario Ministry of the Attorney General.

You will also be violating the Fish and Wildlife Conservation Act if the landowner asks you to leave and you do not do so immediately, or if you do not obey signs prohibiting hunting and fishing.

If you are hunting in a party of more than 12 you may not hunt upon any enclosed or unenclosed lands in any county or regional municipality without permission of the landowner.

Before hunting on First Nation reserves, ask the permission of the Band Council.

If you wish to hunt deer on Barrie Island or Manitoulin Island, you must have with you a valid deer licence and the written consent of the landowner on the form provided by MNR.

IT'S A FACT

Hunting is safe. Non-hunters have a greater chance of being struck by lightning than they have of being wounded by a hunter.

Crown Land

In Ontario, travel for recreational purposes on Crown lands and waters is generally free and unrestricted. Generally, camping is allowed free on Crown lands up to 21 days per year except where posted. However, some Crown lands have restricted-travel zones for forest fire prevention, officially closed forest-access roads and areas posted with signs to prohibit all or certain kinds of travel. Non-residents, except those using the services of a commercial outfitter, require a permit to camp on Crown lands north of the French and Mattawa rivers.

Contact your local MNR office or licence issuer for permits.

Note: Some Crown lands may be posted against hunting and possession of firearms to protect forest workers or other resource users. Check with the local MNR office for details.

Game Preserves

Except where stated in the Regulations, you may not hunt or trap, or use or possess firearms in Crown Game Preserves. You may possess firearms if you live on private lands within a Crown Game Preserve, but you may not hunt or trap. There are Crown Game Preserves other than those shown on the maps. Check with your local MNR office for more details.

Provincial Parks

You may not hunt (or take) any animals or birds, amphibians and reptiles, inclusive, in provincial parks, or have a firearm with you, unless otherwise provided in the Regulations. Check with your local MNR office or the Regulations for more details and for special permit requirements for hunting in Clyde, Bruton and Eyre townships (WMU 54).

Wildlife Management Areas - Wildlife Extension Landowner Agreement Area / Provincial Wildlife Area

There are 35 Provincial Wildlife and Wildlife Extension Landowner Agreement Areas in southern Ontario which provide hunting. Some areas have daily or seasonal licence fees, while others may be used free of charge. Some areas are only open on certain days of the week and for special hours and designated species. Detailed information on each area can be obtained from MNR offices. See pages 15 and 17 for listings.

Hunting on Sunday

You may not carry or discharge a firearm except bows or crossbows on Sunday to hunt in:

- any county except the County of Renfrew (except the Township of Raglan), the County of Prescott and Russell, and the Township of Haldimand in the County of Northumberland;

- any regional municipality lying south of the French and Mattawa rivers;
- the City of Toronto; or
- the territorial districts of Muskoka, and Parry Sound and that part of the Territorial District of Nipissing comprising the geographic townships of Boulter and Chisholm and the parts of the geographic townships of Ballantyne, Butt, Finlayson, McCraney and Paxton lying west of the western boundary of Algonquin Provincial Park.

Note: The above does not apply to hunting on a licensed game bird hunting preserve.

Why does the number of tags available in the draws keep dropping?

In fact the number of opportunities allocated in the antlerless deer and controlled deer hunt draws has increased, each of the last two years.

Moose tags continue to decline in some areas for a number of reasons. The most significant factor affecting moose tags is hunter success rates. If the harvest plan calls for 50 moose to be removed from a WMU and the hunter success rate (also called the tag filling rate) is 50% then the ministry will issue 100 tags. If the tag filling rate increases to 100 per cent then only 50 tags will be issued. Hunter success rates have been increasing over the last decade mostly as a result of the introduction of party hunting, and cellular phones, the increased use of all terrain vehicles, and an expanding network of forest access roads.

Guides

You may not act as a guide for moose and deer hunting in the Territorial District of Rainy River unless you have a valid guide's licence. A non-resident of Canada cannot be a guide and cannot obtain this licence.

Non-residents must be accompanied by one licensed guide for each two hunters when hunting deer or moose in the Territorial District of Rainy River.

PREMIER'S SYMPOSIUM ON NORTH AMERICA'S HUNTING HERITAGE

The Year 2000 North American Symposium on Hunting Heritage is Coming to Ontario

The Ministry of Natural Resources recognizes the importance of hunting in Ontario and has been supporting the development of a hunters' consensus group (*Hunting Heritage/Hunting Futures Initiative - HHHF*) for the last seven years. This group now has a formal organization and action plan to assist hunters in addressing issues of concern to the hunting and non-hunting community. Annual HHHF conferences have been held for representatives from across the province and feature workshops on a variety of topics of concern to Ontario hunters.

Recently, the ministry has begun preparation of a Hunting Management Strategy that will move several new and existing programs into a comprehensive plan to identify marketing opportunities and increase pride and interest in hunting. The strategy will also focus on boosting tourism, licence sales and wildlife conservation.

A key opportunity to feature the elements of this Ontario Hunting Strategy to the North American hunting community will be the *Year 2000 Premier's Symposium on North America's Hunting Heritage*. The province's invitation to con-

vene the symposium in Ontario has been accepted and the Ministry of Natural Resources has initiated planning for the event.

The first Symposium was held in 1992, when the Governor of Montana, hosted a conference about the image of hunting. This was followed by further events in South Dakota (1993), Arkansas (1994), Wisconsin (1996) and Pennsylvania (1998). Significant improvement in the public's understanding of hunting culture, traditions and future issues has emerged from these symposia.

The first Symposium to be convened outside of the United States will be held at the Ottawa Congress Centre from August 23 to 27, in the year 2000. Attendance may reach 1,000 from across the continent. It is hoped that other Canadian jurisdictions, several States and Mexico will participate in discussions about hunter ethics and the future of the activity.



HUNTING HERITAGE/ HUNTING FUTURES

HUNTING ETHICS SELF-EXAMINATION

Decades of support for conservation activities demonstrate that hunters as a group value and appreciate healthy wildlife communities. But hunters must also show we recognize an individual responsibility to the animals we hunt.

To evaluate your personal ethics, you are invited to consider the following questions:

RESPECT — Do I fully appreciate the opportunity to hunt? Do I hunt for serious, worthwhile reasons? If I am successful, do I use as much of the animal as possible?

PROFICIENCY — Do I possess the knowledge and practice the skills to hunt well, minimize wounding and loss of animals?

RESTRAINT — Do I avoid technology and equipment that could give me an unfair advantage?

Your answers to these questions will vary as your motives for the hunt changes. There may be no single right answer which applies in all situations. But it is only by continually examining the way we think and feel about hunting that we can promote and maintain an image that can be endorsed by our peers and accepted by the public.

If you are interested in further information, write to Hunting Heritage/Hunting Futures at Box 5083, Huntsville, Ontario, P1H 2K5.

Conservation Officers

Conservation Officers have powers of arrest, search and seizure under the various statutes they work under including the Fish and Wildlife Conservation Act, the Migratory Birds Convention Act and the Fisheries Act. When carrying out his or her duties or investigating an offence under these statutes or the corresponding regulations, a Conservation Officer may do the following:

- Stop and inspect a vehicle, boat or aircraft.
- Ask questions relevant to the inspection.
- Inspect buildings or other places.
- Search with a warrant.
- Search without a warrant in exigent circumstances.
- Seize items related to the offence.

IT'S A FACT

Poachers are thieves not hunters. In fact the majority of poaching offenses are brought to the attention of authorities by hunters.

Specially Protected Wildlife

In Ontario, it is illegal to kill specially protected wildlife (see Glossary, page 61, for a list of these species) except in protection of property. Of special concern is the protection of endangered species among the 24 species of animals and plants protected by regulations under Ontario's Endangered Species Act (see below and also see Protection of Property).

In order to avoid accidentally killing specially protected wildlife, you must make every effort to clearly identify your prey before shooting. The ministry is interested in receiving information about any illegal acts involving specially protected wildlife.

Endangered Species

The Endangered Species Act protects 24 species and their habitats. These are: Small White Lady's-slipper Orchid, Small Whorled Pogonia, Large Whorled Pogonia, Cucumber Tree, Prickly Pear Cactus, Heart-leaved Plantain, Frosted Elf, Karner Blue Butterfly, Lake Erie Water Snake, Blue Racet, Timber

Rattlesnake, White Pelican, Bald Eagle, Golden Eagle, Peregrine Falcon, Piping Plover, Eskimo Curlew, Kirtland's Warbler, Mountain Lion, Loggerhead Shrike, Blanchard's Cricket Frog, Henslow's Sparrow, Wood Poppy and Hoary Mountain Mint.

Anyone who interferes with, injures or kills an endangered species or destroys the habitat of an endangered species is liable to a fine of up to \$50,000 or two years imprisonment—or both. Contact your local MNR office for more information about endangered species.

Protection of Property

You may, on your own land, generally capture, kill or harass nuisance wildlife to stop that nuisance wildlife from damaging your property. You may also use an agent if the agent is authorized by the Minister or belongs to a class of agents prescribed by the regulations. There are exceptions to this. Contact your local MNR office for further information. Black bears killed in protection of property must be immediately reported to the ministry.

Elk and Caribou

There is no open season for elk or caribou in Ontario.

Game Wildlife and Parts

You may not let the flesh of any game wildlife which is suitable for food be destroyed, spoiled or abandoned. This includes black bear.

It is illegal to buy, sell or barter any game wildlife or specially protected wildlife or their parts, except under the authority of a licence and as permitted by the regulations. Some propagated game birds may be sold under a licence. No licence is required to purchase these game birds.

In addition, you may purchase the meat only of furbearing mammals from a person licensed to take that furbearer for your own use or your immediate family. A person selling a carcass of a furbearing mammal for consumption must advise the buyer in writing that the meat has not been inspected under the Meat Inspection Act.

A person without a licence may buy or sell a single hide of black bear, with head and

claws attached, and a single hide of a deer and moose, without the head attached, and a single set of cast antlers of caribou, deer and moose if they are lawfully acquired.

If a person wishes to buy more than a single set of cast antlers or hides they must have a dealer's licence. Please contact your local MNR office.

The above regulations now apply not only to Ontario meat and parts, but also to meat and parts imported into Ontario from outside the Province.

BLACK BEAR GALLS - You cannot possess black bear gall-bladders that have been removed from the animal.

HUNTING AND PHYSICAL FITNESS

Be wise and have a complete medical and eye examination before the hunting season. Get in shape! Know your limitations and don't overexert yourself. Have a safe and healthy hunt.

Accidently Killed Animals

You may be issued a licence to possess road kills and animals, including birds (other than migratory birds), found dead by natural or other accidental causes. In the case of black bear, moose and deer, you must report such finds to a MNR office immediately. For specially protected raptors and furbearing mammals you must make the report within two working days from when you acquired it. In addition, anyone who acquires a specially protected raptor must take the carcass to a MNR office for registration within five working days of the acquisition. To possess a furbearing mammal or its pelt you need a licence issued by a MNR office. For Migratory Birds, contact the Canadian Wildlife Service, Guelph at 519-826-2100.

A person who kills a specially protected raptor or a furbearing mammal in protection of property, and is planning to keep the carcass, shall report the acquisition. A person killing a black bear in protection of their property shall report it to the MNR district/area office whether or not the carcass is kept.

Export and Shipping

Residents and non-residents may export from Ontario game wildlife legally killed under the appropriate licence, if they produce a valid hunting licence for those species.

You must have an Ontario export permit to export moose, deer and bear or any part thereof from Ontario. You may obtain an export permit from most MNR offices in the area where the animals have been taken. You should obtain all necessary export permits before reaching a border point to avoid any inconvenience. A resident may temporarily transport bear, deer or moose out of Ontario without an export permit if the resident is on the way to a location in Ontario, and does not leave any of the wildlife outside Ontario. You need a CITES permit to export wolf, black bear or several other fish or wildlife species from Canada. (See details on CITES permits below.)

You must have an Ontario export permit to export any furbearing mammal or its pelt from Ontario. Royalties are payable on all furbearers before the pelts are sent to be tanned, treated, taxidermied or exported from Ontario.

A non-resident must pay for an export permit. (See Licence and Tag Information,

page 5, for export permit fees.) Export permits are free for residents. Export permits have sub-permits attached to them for exporting a part or parts of the animal for which an export permit has been issued. You may use up to three sub-permits for this purpose. Receptacles containing game wildlife or specially protected wildlife that are being shipped or transported to points inside or outside Ontario must have the names and addresses of the sender and receiver, and a list of the contents written on the outside.

When transporting migratory birds, a fully feathered wing must be attached until the bird is prepared for immediate consumption.

The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) is an international agreement which regulates trade in a number of species of animals and plants, their parts and derivatives, and any articles made from them. You need a CITES permit to export wolf, black bear or several other species from Canada.

As applicants for CITES export permits must be Canadian citizens, non-residents must have a resident apply on their behalf. CITES permits are currently available free of charge from most MNR

offices. Non-resident bear hunters can most conveniently obtain their CITES export permit through the tourist operator they are hunting with. CITES permits are not normally available near border crossings and consequently hunters are advised to obtain any required permits from a source closest to where they are hunting. In some countries importation of wolves is restricted; requirements for importation should be determined by the exporter. In some instances such as with black bear, both a CITES and a Provincial Export permit are required.

A person shall not possess wildlife that was killed, captured, taken, possessed, transported, bought, sold or removed from another jurisdiction contrary to the laws of that jurisdiction. A person shall not sell wildlife from another jurisdiction if the sale is not permitted in the jurisdiction that it was originally exported from.

Wildlife in Captivity

The Fish and Wildlife Conservation Act requires you to have a licence in order to keep game and specially protected wildlife in captivity. Contact your local MNR office for more information.

Wild Turkey Seminars

Wild turkey hunting is unlike any other type of traditional hunting in Ontario. And you will not get much argument from those who have taken the challenge the pursuit of wild turkey is one of the most thrilling forms of hunting.

Wild turkeys are extremely wary birds, possessing extraordinary eyesight and superior hearing that gives them the distinct advantage on their home turf. Unlike their domestic relatives, the wild turkey can also run or fly with bursts of startling speed. Considering these facts, it should not come as a surprise that the success rate for the novice wild turkey hunter is often low.

Turkey hunting also presents some unique safety considerations; hence the mandatory Wild Turkey Hunter Education Seminars run by Ontario Federation of Anglers and Hunters in partnership with the Ontario Ministry of Natural Resources. Anyone wishing to hunt turkeys in Ontario for the first time must take this one day course before they can obtain a licence.

The cost is low (\$18 in advance), and the few people that may grumble at the mention of another mandatory training program quickly give way to keen interest. After all, these seminars are taught by real turkey hunting enthusiasts who instruct from experience.

Having this kind of experience relayed by consummate professionals is worth far more than the price of admission.

Even for those people who do not hunt, the Wild Turkey Seminar is worth the investment of seven hours of class time. The program covers the natural history of the wild turkey, hunting safety and ethics, hunting regulations, hunting techniques, equipment and calling. An emphasis on conservation and wild turkey reintroduction are also part of this comprehensive program.

The six-week wild turkey hunting season is a unique spring time hunting opportunity. One of the challenges of turkey hunting is to call in a bird from a stationary position. Box calls, slates or even a mouth diaphragm can be used to emulate wild turkey calls.

Only bearded (usually male) turkeys may be harvested.

Safety considerations demand hunters have a solid back rest such as a wide tree. The use of camouflage may be necessary for success and colors such as white red or blue, should always be avoided while in the field.

For a complete list of Wild Turkey Hunter Education Seminars, or to register, call the O.F.A.H. at 705-748-6324 or visit the O.F.A.H web site at www.ofah.org

ONTARIO FEDERATION
OF ANGLERS &
HUNTERS













MAP 1

WMU BOUNDARIES

WMU boundaries are roads, lakes, rivers and other physical features wherever possible. For many roads and rivers, only the portions that form WMU boundaries are shown on the map.

For detailed information on WMU boundaries, contact the local MNR office.

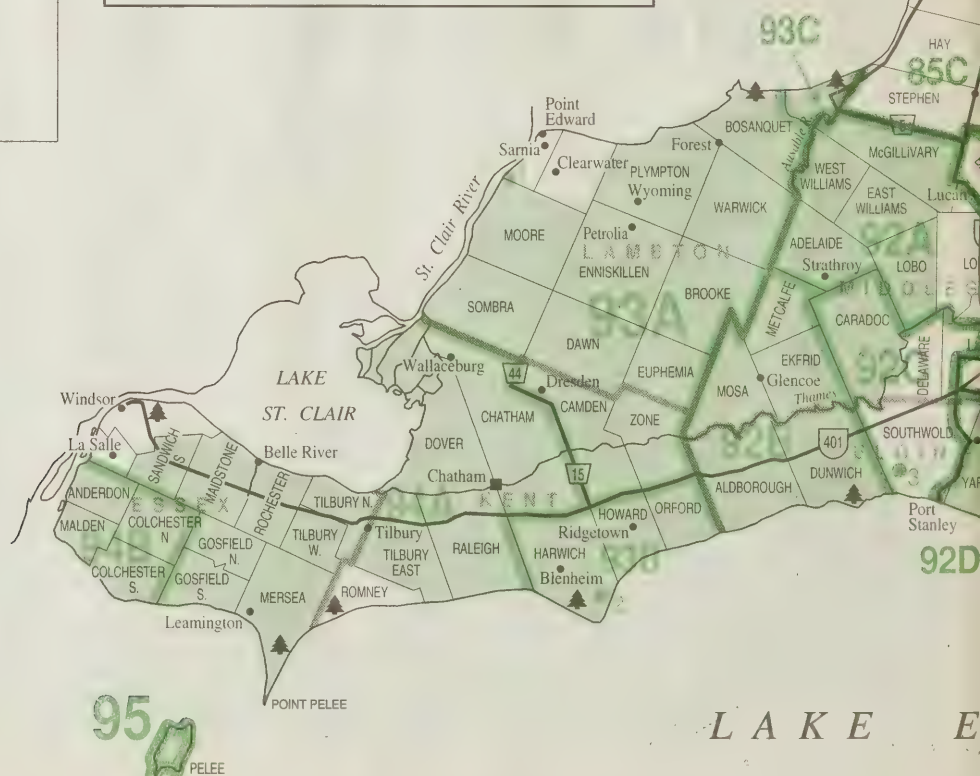
LEGEND

	Township licence required to hunt pheasant and rabbit.
	MNR District or Area Office.
	Provincial or National Park.
	Wildlife Management Area.
	County or District Boundary.
	International or Interprovincial Boundary.
	Major Provincial Highway.
	Secondary Highway.
	County or Regional Road.
	WMU Boundary and Number.

SEASONS

see page

Bird	20-21
Bear	22
Deer	23-33
Moose	35-52
Small Mammals	53-54
Amphibians and Reptiles	55
Waterfowl	56-59



WILDLIFE MANAGEMENT AREAS

MAP 1

1. Stag Island (WMU 93)
2. Rondeau (Provincial Park) (WMU 93)
3. Fingal (WMU 92)
4. Aylmer (WMU 92)
5. Calton Swamp (WMU 92)
6. Vansittart Woods (WMU 91)
7. Lockhart Ponds (WMU 91)
8. Long Point (WMU 90)
9. Waterford Lakes (WMU 90)
10. Hullet (WMU 85)
17. Luther Marsh (WMU 80)
18. Orangeville (WMU 81)
21. Rankin (WMU 83)
22. Puslinch (WMU 87)
23. Beverly Swamp (WMU 87)
24. Valens Lake (WMU 87)
25. Binbrook (WMU 87)
26. Mud Lake (WMU 89)
27. Willoughby Swamp (WMU 89)
38. Pine River Provincial Fishing Area (WMU 81)



LAKE
ONTARIO

MAP 2



WMU BOUNDARIES

WMU boundaries are roads, lakes, rivers and other physical features wherever possible. For many roads and rivers, only the portions that form WMU boundaries are shown on the map.

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SEASONS

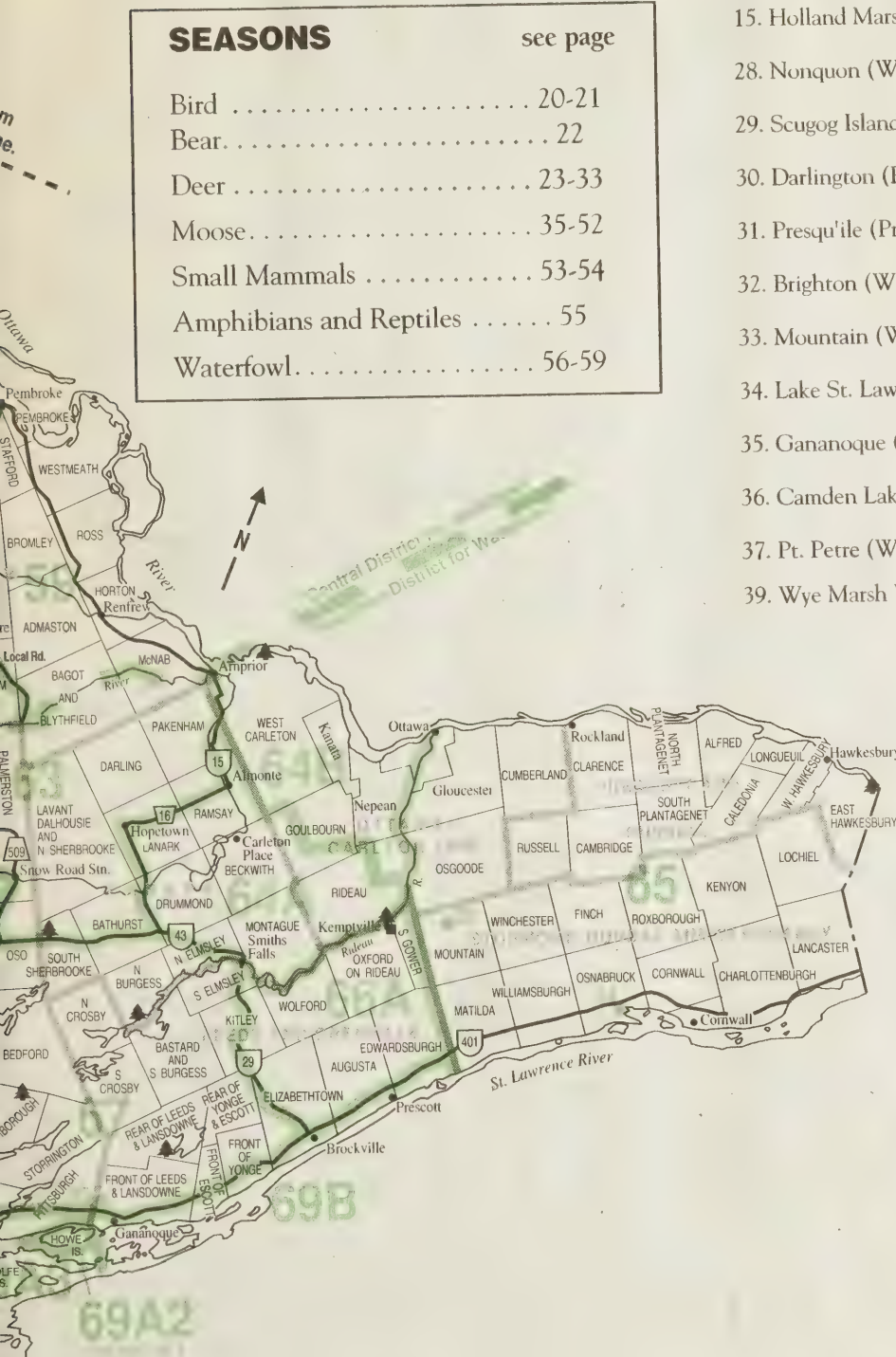
see page

Bird	20-21
Bear	22
Deer	23-33
Moose	35-52
Small Mammals	53-54
Amphibians and Reptiles	55
Waterfowl	56-59

WILDLIFE MANAGEMENT AREAS

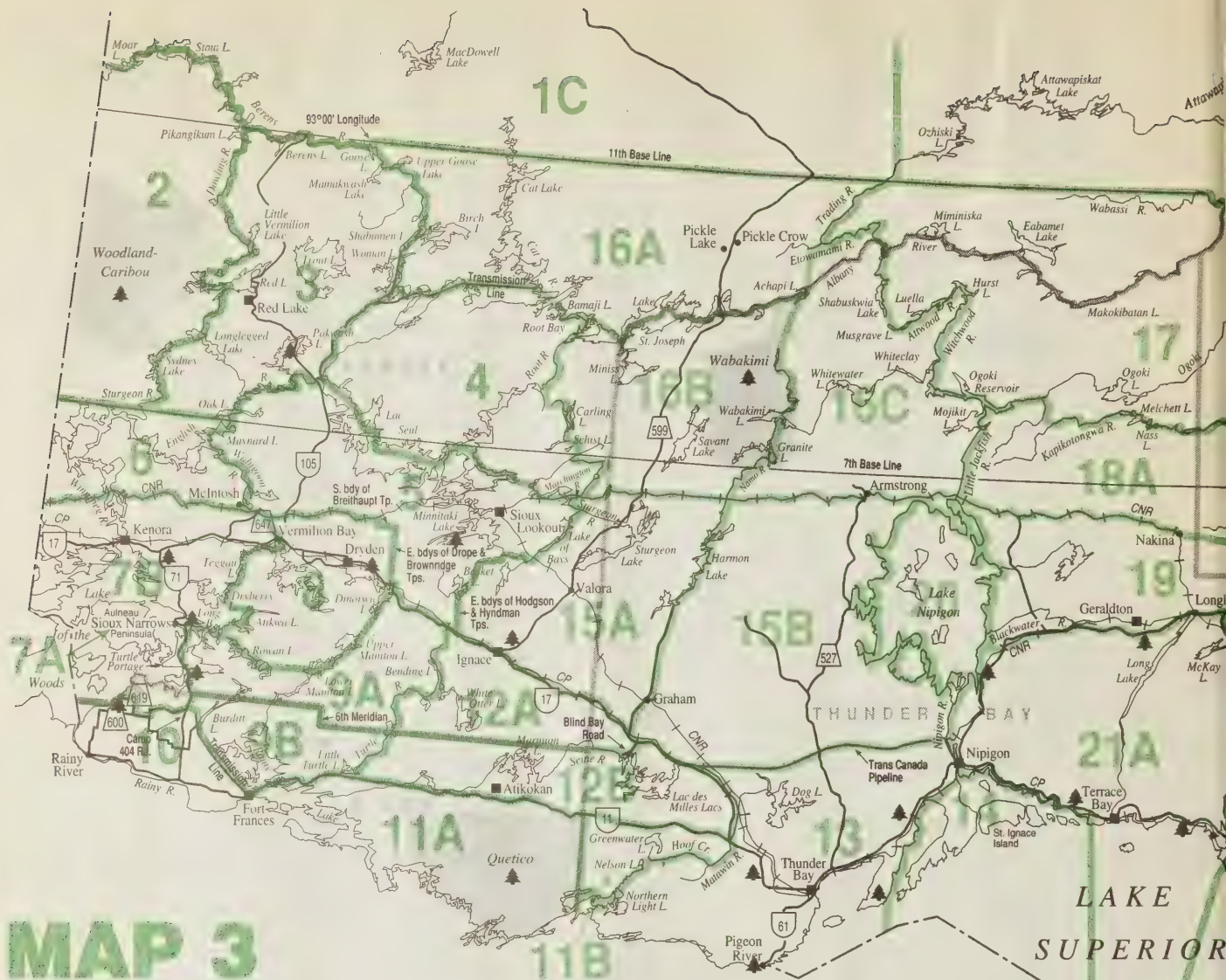
MAP 2

11. Tiny Marsh (WMU 76)
13. Matchedash Bay (WMU 76)
14. Copeland Forest Resources Management Area (WMU 76)
15. Holland Marsh (WMU 77)
28. Nonquon (WMU 73)
29. Scugog Island (WMU 73)
30. Darlington (Provincial Park) (WMU 72)
31. Presqu'ile (Provincial Park) (WMU 71)
32. Brighton (WMU 71)
33. Mountain (WMU 65)
34. Lake St. Lawrence (WMU 65)
35. Gananoque (WMU 67)
36. Camden Lake (WMU 68)
37. Pt. Petre (WMU 70)
39. Wye Marsh Wildlife Management Unit (WMU 76)



LEGEND

	Township licence required to hunt pheasant and rabbit.
	MNR District or Area Office.
	Provincial or National Park.
	Wildlife Management Area.
	County or District Boundary.
	International or Interprovincial Boundary.
	Major Provincial Highway.
	Secondary Highway.
	County or Regional Road.
	WMU Boundary and Number.



WMU BOUNDARIES

WMU boundaries are roads, lakes, rivers and other physical features wherever possible. For many roads and rivers, only the portions that form WMU boundaries are shown on the map.

For detailed information on WMU boundaries, contact the local MNR office.

SEASONS

see page

Bird	20-21
Bear	22
Deer	23-33
Moose	35-52
Small Mammals	53-54
Amphibians and Reptiles	55
Waterfowl	56-59

GAME BIRD SEASONS

You may hunt and possess wild turkey, pheasant, ruffed grouse, sharp-tailed grouse, spruce grouse, ptarmigan, Hungarian partridge and bobwhite quail. Check the Open Season Tables for bag and possession limits and time. You require a special licence to hunt wild turkey.

Migratory Game Birds

The Migratory Birds Convention Act and the regulations govern hunting of migratory game birds. It is illegal to hunt migratory birds within 400 m (437 yd.) of

where bait has been deposited unless that place has been free of bait for at least seven days. You must have a Migratory Game Bird Hunting Permit and a Wildlife Habitat Conservation Stamp, as well as an Ontario licence to hunt small game, to take migratory game birds. See page 58, for Waterfowl Seasons.

Specially Protected Birds

You may only hunt game birds mentioned in the tables, as well as crows, brown-headed cowbirds, red-winged blackbirds, common grackles, starlings and house sparrows. You must not shoot specially protected birds or interfere with the eggs and nests of game birds and specially pro-

tected birds. See Glossary on page 61 and Endangered Species on page 12.

Game Bird Hunting Preserves

You may hunt pheasant, bobwhite quail and wild turkey throughout the year on game bird hunting preserves. You must arrange with the owner as to when you can hunt. You will also need a licence to hunt small game when hunting on a preserve.

A non-resident hunter needs a non-resident tag to hunt game birds on a game bird hunting preserve. This tag may be either a non-resident's tag to hunt game birds on a game bird hunting preserve or a non-resident's tag to hunt small game.

PHEASANT

TOWNSHIP LICENCES - A township licence is required in addition to a provincial licence for hunting pheasants in a regulated township (see maps). Contact the municipal clerk for issuance of township licences and information on firearm restrictions. Hunting of pheasants with a rifle is prohibited.

WMU(s)	Open Season	Daily Limit	Hours
2-41, 45	Sept. 15 to Dec. 15	3 of either sex	1/2 hour before sunrise to 1/2 hour after sunset
42-44, 46-50, 53-59, 61-67, 69B	Sept. 20 to Dec. 15	3 of either sex	
60A, 68, 69A, 70-77, 81-86	Sept. 25 to Dec. 15	3 of either sex	
78	Oct. 13 to Dec. 15	3 of either sex	8 a.m. to 1/2 hour after sunset
88	Oct. 27 to Nov. 6	3 cocks	
79, 80, 87	Oct. 20 to Dec. 15	3, one hen limit	1/2 hour before sunrise to 1/2 hour after sunset
89, 90, 91, 92	Oct. 20 to Dec. 15	3 of either sex	
93	Oct. 27 to Dec. 15	3, one hen limit	
94	Oct. 27 to Oct. 30	2 cocks	
95	Oct. 21, 22, 28, 29 & Nov. 4, 5 Jan. 1 to Feb. 29	Daily & Possession Limit 10 of either sex 5 of either sex	8 a.m. to 5 p.m. 1/2 hour before sunrise to 1/2 hour after sunset

SHARP-TAILED GROUSE AND PTARMIGAN

WMU(s)	Open Season	Daily Limit	Possession Limit
1	Sept. 5 to Mar. 31	For all WMUs: 5 sharp-tailed grouse and 5 ptarmigan	For all WMUs: 15 sharp-tailed grouse and 15 ptarmigan
2-16, 19-21, 32-39, 41, 45	Sept. 15 to Dec. 15		
17, 18, 22-31, 40	Sept. 15 to Mar. 31		
42-44, 46-50, 53-59	Sept. 20 to Dec. 15		
61-67, 69B	Sept. 20 to Dec. 31		
60A, 68, 69A, 70, 71	Sept. 25 to Dec. 31		

BOBWHITE QUAIL

WMU(s)	Open Season	Daily Limit	Possession Limit
65	Sept. 20 to Dec. 15	3	6

RUFFED GROUSE AND SPRUCE GROUSE

WMU(s)	Open Season	Daily Limit	Possession Limit
1	Sept. 5 to Dec. 31	For all WMUs: combined total of 5	For all WMUs: combined total of 15
2-21, 32-41, 45	Sept. 15 to Dec. 15		
22-31	Sept. 15 to Dec. 31		
42, 43, 44, 46-50, 53-59	Sept. 20 to Dec. 15		
61-67, 69B	Sept. 20 to Dec. 31		
60A, 68, 69A, 70, 71	Sept. 25 to Dec. 31		
72-92	Sept. 25 to Jan. 15		
93	Oct. 27 to Jan. 15		

HUNGARIAN PARTRIDGE

WMU(s)	Open Season	Daily Limit	Possession Limit
13	Sept. 15 to Nov. 13	8	16
55-59, 61-67, 69B	Sept. 20 to Nov. 13	8	16
60A, 68, 69A, 70-75, 88, 89	Sept. 25 to Nov. 13	8	16
76	Oct. 16 to Oct. 22	8	16
87, 90	Oct. 20 to Dec. 15	8	16

Wild Turkey

The Ministry of Natural Resources has introduced a new telephone application system that will allow a hunter to purchase a wild turkey licence conveniently by phone.

Starting March 1, 1999, hunters can call the Ministry of Natural Resources **Electronic Licensing Line at 1-800-288-1155 to apply for a wild turkey licence.** Hours of operation, 24 hours-a-day, seven days a week, until April 30, 1999.

To use this system, you will need your Outdoors Card number, a valid credit card and either a Touch-Tone or rotary dial telephone. When you call, recorded instructions will take you through the simple procedure. You will be asked to enter the requested information using your telephone's key pad or dial. Please note, the system does not accept verbal information.

Following your application, a wild turkey licence with game seal will be mailed the next business day to your address. Please allow seven business days for delivery.

Hunters may still purchase wild turkey licences in person at some MNR offices. If you wish to bag a second wild turkey you must purchase a second licence with game seal at one of these offices. Please check with your local MNR office to see if it offers these services.

To be eligible for a wild turkey licence you must take a Wild Turkey Hunter Education Seminar, sponsored by the Ontario Federation of Anglers and Hunters, and you must pass an examination given by the Ministry of Natural Resources.

To hunt wild turkey you must have a wild turkey licence. You may purchase a licence by using the MNR Electronic Licensing Line, or by filling out an application form at selected MNR offices in an area with a wild turkey hunt.

You may only hunt bearded turkeys. (These are usually male, but can sometimes be female.) After you have bagged a bird you may not shoot a second bird, unless you have a second licence. You may not shoot more than two birds and

you may only shoot one wild turkey on any given day. You may, however, call turkeys for another hunter.

You may not use live decoys or electronic calls to hunt wild turkey. You may not hunt wild turkey with the use of bait.

You may only hunt using shotguns (including muzzle-loading shotguns) and archery equipment. Shotguns must be no larger than 10 gauge and not smaller than 20 gauge loaded with shot sizes 4, 5 or 6. You may use bows or crossbows — they must conform to the same regulations as for deer hunting. A seal comes with the wild turkey licence. Immediately after you take a wild turkey, you must fill out the seal and attach it to the bird's leg. Take the carcass (intact) of the wild turkey to a designated check station between 8 a.m. and 2 p.m. on the day of the kill.

For more information contact the MNR office in the area of the hunt.

WILD TURKEY* 1999

WMU(s)	Open Season	Bag Limit	Hours
67,68,69B,70,71,72,73,74,75,76,77,78,80,81,82A,85,87B,87C,87D,88,89,90,91B,92A,92B,92C,92D,93A	residents and non-residents Apr. 26 to May 31	1 wild turkey per licence with a beard	1/2 hour before sunrise to 12:00 p.m.

* An Outdoors Card with a small game licence tag attached must be carried with a Wild Turkey Licence. Wild Turkey Open Season in 2000: April 25 to May 31, 2000.

BLACK BEAR SEASONS AND OTHER REGULATIONS

Licence Validity

You may not take or kill more than one black bear under a licence to hunt black bear.

Dogs used to hunt black bear, or accompanied by you when hunting bear, must be licensed.

You may not hunt black bears within 400 m (437 yd.) of a waste disposal site anywhere, regardless of whether the land is Crown or private. You may not shoot or interfere with black bears in their dens or damage or destroy their dens.

Non-residents

You must obtain a Black Bear Hunting Licence Validation Certificate to validate a non-resident black bear hunting

licence. You may obtain this certificate from an authorized tourist operator (operator of a tourist establishment, guide or air carrier) licensed to provide black bear hunting services to non-residents.

If you are hunting with an immediate relative who is an Ontario resident licensed to hunt bear, or if you are an owner of property in a Wildlife Management Unit that has an open bear season for non-residents, you can apply for this certificate at a MNR office in the area of the hunt. Where a property is owned by more than one person or by a corporation, only one certificate will be issued. See also Licence and Tag Information on page 5.

Black Bear Management Areas

A non-resident hunter using the hunting services of a bear operator must hunt on the Black Bear Management Areas (BMAs) assigned to the operator, and/or on private land the operator has obtained permission for his/her clients to hunt on (except on private land located within a BMA assigned to another bear operator). Resident hunters are not

restricted to BMAs and may hunt anywhere on Crown land, or on private land with the owner's permission.

Sealing and Transporting

Once you have killed a bear, you must immediately attach the game seal to the carcass as described on the seal. The seal must be attached while transporting the carcass. You can not possess the gall-bladder of a bear that has been separated from the bear carcass. Leave the gall-bladder with the entrails upon gutting your bear.

NOTE: You may not hunt black bears while they are swimming.



NOTE: Regulations requiring all hunters to report the harvest of black bears are proposed in 1999.

BLACK BEAR*

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions)
Rifles, Shotguns, Bows and Muzzle-loaders			
1, 11A, 11B, 12-19 incl., 21-45 incl.	Sept. 1 to Oct. 15	Sept. 1 to Oct. 15	
2-6 incl., 7B, 8-10 incl.	Sept. 1 to Oct. 31	Sept. 1 to Oct. 31	
7A	Sept. 1 to Oct. 31	Sept. 1 to Oct. 31	Bows and muzzle-loaders only
46, 47, 49, 50, 53, 64, 66-67 incl., 69, 71-76 incl., 83	Sept. 15 to Nov. 30	Sept. 15 to Nov. 30	
48, 54-59 incl., 60A, 61, 62, 63, 68	Sept. 1 to Nov. 30	Sept. 1 to Nov. 30	

* Beginning in 1999, there is no open Spring Bear season for either residents or non-residents.

HELP THE MINISTRY COLLECT HARVEST INFORMATION

The Ministry of Natural Resources will generally only be collecting moose and deer jaws in 1999 where this form of harvest data is required on a continuous basis to meet management needs. However, MNR continues to require black bear teeth from all WMUs. **PLEASE** contact the MNR office where you plan to hunt, or where you plan to turn in the moose and deer jaws or bear teeth **BEFORE** you go hunting. They can provide details about locations, dates and times that any local collection centres will be operating.

You will receive a deer, moose or bear crest in exchange for harvest information and the entire lower jaw of your deer or moose or two premolar teeth from your bear. Please be prepared to provide your hunting licence number, location and date the animal was taken. It is appreciated if you turn in the jaws and teeth to **DESIGNATED** collection centres **IN THE AREA WHERE THE ANIMALS WERE HARVESTED.**

DEER DRAWS, SEASONS, AND OTHER REGULATIONS

Party Hunting for Deer (see Glossary on page 61, also see, Important Section on page 4).

Party hunting for deer is allowed. The number of antlered deer taken by a hunting party (two or more licensed hunters) must not be any more than the number of valid licences with seals, held by the members of the party. For example, a party of three can take no more than three antlered deer. Any member of the party may take them.

A party member may shoot an antlerless deer for which another party member has a validation tag. The party cannot shoot more antlerless deer than they have validation tags to cover.

Immediately after a kill the member of your party who has the appropriate validation tag must get together with the shooter so that the tag holder can attach the game seal. At this point party members at the kill site must determine the category of animals that may still be hunted. You must then make sure your other party members, who did not come to the kill site, are informed. The hunter in your party who killed the animal and the hunter who attached the game seal may continue hunting, provided other members of your party still possess valid, unused game seals.

If you have questions about party hunting the best time to get answers is before the hunt. Contact the MNR office in the district in which you will be hunting

Transporting Deer

You must keep the game seal attached to the deer while you are transporting it. If you are transporting part of a deer be prepared to state the name of the hunter who sealed the animal, the hunting licence number under which the animal was claimed, and the WMU in which the animal was taken, if requested to do so by an Officer.

NOTE: You may not hunt deer while they are swimming.

WHICH DEER DRAW ARE YOU APPLYING TO?

The Antlerless Deer Validation Tag Draw

The harvest of deer in most areas is regulated by a selective harvest program which places a quota on the number of antlerless deer that may be harvested. Antlerless Deer Validation Tags are valid during the open season for deer in both the archery and rifle seasons (see dates on pages 25, 26 and 27). There is a computerized random draw for each Wildlife Management Unit (WMU). Tags are issued to residents of Ontario only.

Archery hunters wishing to hunt antlerless deer in WMUs with bows-only seasons (see Deer Archery Table on pages 26 and 27) should apply to the antlerless deer validation tag draw.

Antlerless deer validation tags in WMUs that also have controlled hunts are only valid during the bow season (except in WMU 73). Make sure you are applying to the correct draw.

Hunters who are unsuccessful in the antlerless deer draw may still take antlered deer (having at least one antler 7.5 cm [3 in.] or longer) with their deer licence in the open archery or rifle season, but not during a controlled deer hunt season.

You may only take antlerless deer if you have an antlerless deer validation tag for the right Wildlife Management Unit affixed to your game seal, or if you are hunting in a party.

OR

The Controlled Deer Hunt Validation Tag Draw

Many hunters call these southern Ontario deer hunts the "shotgun hunts" because the firearm that is permitted is usually a shotgun or flintlock/percussion cap muzzle-loading gun. Hunters wishing to participate in these hunts should apply to the Controlled Deer Hunt Validation Tag Draw.

Controlled deer hunts take place in southern and south-western Ontario. Tags are awarded by a computerized ran-

dom draw for each area with a controlled deer hunt season. An appropriate controlled deer hunt validation tag is required before a hunter may participate in any of these hunts. Controlled hunt validation tags are only valid during the controlled deer hunt season specified on the tag (see season dates on page 32).

NOTE : Unlike the antlerless deer draw, hunters who are unsuccessful in the controlled deer hunt draw may NOT participate in the controlled hunter number deer hunt.

Antlerless deer tags in areas that have controlled deer hunts (excluding WMU 73) are only valid during the bow season (see Deer Archery Season on pages 26 and 27). Do not apply for an antlerless deer validation tag in a WMU with a controlled hunt unless you plan to hunt with bows only.

THE ANTILERLESS DEER VALIDATION TAG DRAW

You have two options for applying to the Antlerless Deer Validation Tag Draw this year.

Applying by Telephone

You can use the telephone draw entry system to purchase your Resident's Deer Licence and to enter the draw by following the instructions on page 30. Please note, the system does not accept verbal information.

YOUR COOPERATION IS APPRECIATED

Report vandalism to electrical equipment and insulators on power lines as soon as possible. This helps keep utility bills and power outages of Ontario homes to a minimum.

After the draw has been completed, applicants who applied by telephone will be mailed their licence, game seal and, if successful, an antlerless deer validation tag. Electronic applications must be entered prior to the draw deadline.

OR

Applying by Paper

You can apply by paper by first purchasing a Resident's or Farmer's deer licence at a hunting licence issuer and submitting the attached paper application form before the deadline. Applicants who apply by paper will be mailed an antlerless deer validation tag if they are successful in the draw. Paper applications must be received by the ministry prior to the draw deadline.



ANTLERLESS DEER VALIDATION TAG DRAW DEADLINE

The deadline for the antlerless deer validation tag draw is always July 31 (if July 31 falls on a weekend the deadline is extended to the next business day). **The deadline in 1999 is Tuesday, August 3.** Your application must be received by the ministry before the close of business on the deadline day.

Hunters who are applying to the antlerless deer draw using paper applications must ensure that their application is received at the address on the back of the application no later than 5:00 p.m. Tuesday, August 3. Hunters who apply by telephone must have their application entered by no later than 11:55 p.m. Tuesday, August 3.

The responsibility for entering valid applications rests with the hunter. If you have any questions regarding telephone or paper application draw entry, more information is available from MNR district and area offices and some licence issuers.

Draw Application Check List

Before you submit your application for the antlerless deer validation tag draw, make sure that:

- ✓ You are applying for the correct deer draw (see the difference between the antlerless and controlled draws on page 23).
- ✓ Your Outdoors Card number can be easily read. If your Outdoors Card number has not imprinted clearly you must write it neatly in the space provided at the top of the application otherwise your application will be rejected from the draw.
- ✓ Your Outdoors Card has not expired, otherwise your application will be rejected from the draw.
- ✓ You applied to valid Wildlife Management Units (see valid antlerless deer units on pages 25, 26 and 27). If you have selected an invalid WMU your application will be rejected from the draw.
- ✓ The mailing address associated with your Outdoors Card is correct (if you have moved recently or have not been receiving mail from the ministry you should verify that your address is correct by calling your local MNR office or the Outdoors Card Call Centre). Hunters applying to a draw by telephone will be given a chance to verify their postal code during the application process.

Remember you will be disqualified from the draw if:

- a) More than one application (either electronic, or paper) is submitted in your name.
- b) The application is not complete.
- c) The writing is not legible.
- d) The application is received after the deadline.
- e) False information is given.

Antlerless Deer Validation Tag Draw Results

All draw applicants will be able to call the toll free **Wildlife Draw Results Line at 1-800-275-6657 after September 8**, to determine their draw result. These results will not be available on the system prior to September 8, so please do not call before this date.

NOTE: Only successful applicants, or hunters who used the telephone application system, will be notified by mail. If you were successful in the draw, or you purchased a licence by telephone and have not received your licence and/or validation tags you can get a duplicate issued through MNR district and area offices only after signing a declaration and verifying your address information. After the season starts, duplicate tags will only be issued at the discretion of the ministry.

Do not lose your validation tag or game seal.



WILDLIFE ENFORCEMENT DECOYS

Ontario Conservation Officers use simulated wildlife to detect violations in regard to public safety and unlawful harvest sections of the Fish and Wildlife Conservation Act.

DEER SEASONS

Rifles, Shotguns, Bows^a, and Muzzle-loaders^b

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying for antlerless tags
5	Oct. 16 to Oct. 29	No season	Bows, muzzle-loading guns only; no dogs	5
5	Oct. 30 to Dec. 15	No season	No dogs	5
6, 7B, 9A, 9B	Oct. 2 to Oct. 8	Oct. 2 to Oct. 8	Non-Resident Guide Requirement in part of 7B and all of 9B, bows and muzzle-loading guns only; no dogs	6, 7B, 9A, 9B
6, 7B, 9A, 9B, 11A	Oct. 9 to Dec. 15	Oct. 9 to Nov. 15	Non-Resident Guide Requirement in part of 7B and all of 9B, 11A	6, 7B, 9A, 9B, 11A
7A	Oct. 9 to Dec. 15	Oct. 9 to Nov. 15	Bows and muzzle-loading guns only	7A
8	Oct. 16 to Oct. 29	Oct. 16 to Oct. 29	Bows and muzzle-loading guns only; no dogs	8
8	Oct. 30 to Dec. 15	Oct. 30 to Nov. 15	No dogs	8
10	Oct. 30 to Dec. 15	Oct. 30 to Nov. 15	Non-Resident Guide Requirement; no dogs	10
11A, 12A, 12B	Sept. 18 to Oct. 8	Sept. 18 to Oct. 8	Non-Resident Guide Requirement in 11A; bows and muzzle-loading guns only; no dogs	11A, 12A, 12B
11B, 12A, 12B, 13, 14, 21A	Oct. 9 to Dec. 15	No season		11B, 12A, 12B, 13, 14, 21A
28	Nov. 1 to Nov. 4	No season	Deer hunt only in PART of unit, contact Kirkland Lake District Office for details; no dogs	28
36, 37, 38, 46, 47, 48, 49, 50, 53A, 54, 55A, 55B, 56, 57, 58, 59, 60A, 61, 62, 63, 68A, 74B	Nov. 1 to Nov. 13	Nov. 1 to Nov. 13		36, 37, 38, 46, 47, 48, 49, 50, 53A, 54, 55A, 55B, 56, 57, 58, 59, 60A, 61, 62, 63, 68A, 74B
39, 41, 42	Nov. 1 to Nov. 13	No season		39, 41, 42
43A, 43B	Nov. 15 to Nov. 19	Nov. 15 to Nov. 19	Landowner's Permission required; no dogs, Burpee Twp. is in WMU 43B	43A, 43B
44	Nov. 1 to Nov. 13	No season	No dogs	44
45	Nov. 1 to Nov. 5	Nov. 1 to Nov. 5	No dogs	45
64A, 66A, 67	Nov. 1 to Nov. 6	Nov. 1 to Nov. 6		64A, 66A, 67
64B, 69B	Nov. 1 to Nov. 6	Nov. 1 to Nov. 6	Bows, shotguns and muzzle-loading guns only	64B, 69B
65	Nov. 1 to Nov. 6	Nov. 1 to Nov. 6	Bows, shotguns, muzzle-loading guns only; no dogs	65
68B, 74A	Nov. 1 to Nov. 13	Nov. 1 to Nov. 13	Bows, shotguns and muzzle-loading guns only	68B, 74A
71, 72A, 73, 75	Nov. 1 to Nov. 13	Nov. 1 to Nov. 13	Bows, shotguns and muzzle-loading guns only; no dogs	71, 72A, 73, 75
82A, 82B, 83A, 84	Nov. 1 to Nov. 5	Nov. 1 to Nov. 5	No dogs	82A, 82B, 83A, 84
82A, 82B, 83A, 84	Nov. 29 to Dec. 3	Nov. 29 to Dec. 3	Muzzle-loading guns only; no dogs	82A, 82B, 83A, 84
82B	Nov. 15 to Nov. 19	Nov. 15 to Nov. 19	Muzzle-loading guns only; no dogs	82B

^a Bows include longbows, crossbows and compound bows

^b Muzzle-loading guns include flintlock and percussion cap muzzle-loading rifles

ARCHERY SEASONS - DEER

No Dogs

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying for antlerless deer draw
5	Oct. 2 to Oct.15	No season		5
6, 7B, 9A, 9B	Sept. 18 to Oct. 1	Sept. 18 to Oct. 1	Non-Resident Guide Requirement in part of 7B and all of 9B, bows and muzzle-loading guns only; no dogs	6, 7B, 9A, 9B
8	Oct. 2 to Oct. 15	Oct. 2 to Oct. 15		8
10	Oct. 2 to Oct. 29	Oct. 2 to Oct. 29		10
13, 14, 21A	Sept. 18 to Oct. 8	No season		13, 14, 21A
37	Oct. 23 to Oct. 31	Oct. 23 to Oct. 31		37
42	Oct. 2 to Oct. 29	Oct. 2 to Oct. 29		42
43A, 43B	Oct. 2 to Nov. 12	Oct. 2 to Nov. 12	Landowner Permission (Burpee Twp. in 43B)	43A, 43B
45	Oct. 9 to Oct. 29 Nov. 8 to Nov. 13	Oct. 9 to Oct. 29 Nov. 8 to Nov. 13		45
47	Oct. 15 to Oct. 31 Nov. 15 to Dec. 4	Oct. 15 to Oct. 31 Nov. 15 to Dec. 4		47
46, 48, 49, 50, 53A, 54, 56, 57	Oct. 15 to Oct. 31 Nov. 14 to Nov. 30	Oct. 15 to Oct. 31 Nov. 14 to Nov. 30	Excluding that part of WMU 54 that lies inside Algonquin Park	46, 48, 49, 50, 53A, 54, 56, 57
55A	Oct. 15 to Oct. 31 Nov. 14 to Dec. 19	Oct. 15 to Oct. 31 Nov. 14 to Dec. 19		55A
55B	Dec. 1 to Dec. 15	Dec. 1 to Dec. 15		55B
58, 59	Oct. 15 to Oct. 31 Nov. 14 to Nov. 30	Oct. 15 to Oct. 31 Nov. 14 to Nov. 30		58, 59
60A, 61, 62, 63	Oct. 15 to Oct. 31 Nov. 14 to Dec. 15	Oct. 15 to Oct. 31 Nov. 14 to Dec. 15		60, 61, 62, 63
64A, 64B, 65, 66A, 67	Oct. 15 to Oct. 31 Nov. 7 to Dec. 31	Oct. 15 to Oct. 31 Nov. 7 to Dec. 31		64A, 64B, 65, 66A, 67
66B	Nov. 1 to Nov. 6	Nov. 1 to Nov. 6		66B*
68A, 68B, 71, 72A, 74A, 75	Oct. 1 to Oct. 31 Nov. 14 to Dec. 31	Oct. 1 to Oct. 31 Nov. 14 to Dec. 31		68A, 68B, 71, 72A, 74A, 75
69A1, 69A3, 72B*	Oct.1 to Dec.31	Oct.1 to Dec.31		69A, 72B*
69A2, 70*	Oct. 1 to Nov. 28 Dec. 5 to Dec. 31	Oct. 1 to Nov. 28 Dec. 5 to Dec. 31		69A, 70*
69B	Oct. 15 to Oct. 31 Nov. 7 to Dec. 31	Oct. 15 to Oct. 31 Nov. 7 to Dec. 31		69B

Antlerless deer validation tags for Wildlife Management Units marked with an asterisk () are only valid during the bow season only.

ARCHERY SEASONS - DEER (continued) **No Dogs**

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying for antlerless deer draw
73	Oct. 1 to Oct. 31 Nov. 14 to Nov. 28 Dec. 5 to Dec. 31	Oct. 1 to Oct. 31 Nov. 14 to Nov. 28 Dec. 5 to Dec. 31		73
74B	Oct. 1 to Oct. 31 Nov. 14 to Dec. 15	Oct. 1 to Oct. 31 Nov. 14 to Dec. 15		74B
76A*, 76B*, 76C*, 76D*, 76E*, 77A*, 77B*, 77C*, 81A*, 81B*	Oct. 1 to Oct. 31 Nov. 6 to Nov. 28 Dec. 4 to Dec. 15	No season		76*, 77*, 81*
78A*, 78B*, 82A, 84	Oct. 1 to Oct. 31 Nov. 6 to Nov. 28 Dec. 4 to Dec. 31	No season		78*, 82A, 84
78C*, 78D*, 78E*, 87A*, 88*, 94A*	Oct. 1 to Dec. 31	No season		78*, 87*, 88*, 94*
79C*, 79D*	Oct. 15 to Oct. 31 Nov. 6 to Dec. 31	No season		79*
80*, 87B*, 87C*, 87D*, 87E*, 89A*, 89B*	Oct. 1 to Oct. 31 Nov. 14 to Dec. 31	No season		80*, 87*, 89*
82B	Oct. 1 to Oct. 31 Nov. 6 to Nov. 14 Nov. 20 to Nov. 28 Dec. 4 to Dec. 31	No season		82B
83A	Oct. 1 to Oct. 31 Nov. 6 to Nov. 28 Dec. 4 to Dec. 15	No season		83A
85A*, 85B*, 85C*, 90A*, 90B*	Oct. 1 to Oct. 31 Nov. 7 to Nov. 28 Dec. 5 to Dec. 31	No season		85*, 90*
86A*, 86B*	Oct. 1 to Nov. 28 Dec. 5 to Dec. 31	No season		86
91A*, 91B*, 92A*, 92B*, 92C*, 92D*	Oct. 1 to Oct. 31 Nov. 7 to Nov. 14 Nov. 21 to Nov. 28 Dec. 5 to Dec. 31	No season		91*, 92*
93A*, 93B*	Oct. 1 to Nov. 28 Dec. 5 to Dec. 31	No season		93*
94B*	Oct. 1 to Dec. 31	No season		94*

* Antlerless deer validation tags for Wildlife Management Units marked with an asterisk (*) are only valid during the bow season only.

1998 ANTLERLESS DEER VALIDATION TAG RESULTS

For Rifle, Shotgun and Muzzle-loader Season Tags

WMU	QUOTA	APPLICATIONS		ALLOCATIONS		% CHANCE ON FIRST CHOICE
		1ST	2ND	1ST	2ND	
5	50	84	232	50	0	60%
6	60	64	317	60	0	94%
07A	25	16	77	16	9	100%
07B	1,000	1,140	955	1,000	0	88%
8	375	446	189	375	0	84%
09A	200	152	267	152	44	100%
09B	300	335	509	300	0	90%
10	1,000	1,659	759	1,000	0	60%
11A	300	296	217	296	4	100%
11B	50	16	89	16	1	100%
12A	25	17	54	17	5	100%
12B	300	215	354	215	34	100%
13	1,200	894	513	894	92	100%
14	150	20	46	20	2	100%
21A	75	58	95	58	17	100%
28	25	83	94	25	0	30%
36	70	709	1,130	70	0	10%
37	520	1,532	981	520	0	34%
38	45	26	297	26	19	100%
39	50	253	349	50	0	20%
41	50	428	493	50	0	12%
42	250	1,487	1,323	250	0	17%
43A	1,300	1,430	952	1,300	0	91%
43B	4,500	5,120	1,954	4,500	0	88%
44	75	213	58	75	0	35%
45	500	1,718	584	500	0	29%
46	900	1,879	1,049	900	0	48%
47	1,890	6,583	3,169	1,890	0	29%
48	425	1,548	1,578	425	0	27%
49	2,200	4,594	2,728	2,200	0	48%
50	500	1,606	1,141	500	0	31%
53A	1,000	2,434	1,423	1,000	0	41%
54	700	1,641	1,226	700	0	43%
55A	600	1,046	926	600	0	57%
55B	100	1,752	1,661	100	0	6%
56	300	2,350	1,771	300	0	13%
57	2,700	3,607	2,324	2,700	0	75%
58	2,700	4,282	3,219	2,700	0	63%
59	1,400	2,446	2,216	1,400	0	57%
60A	1,600	6,291	3,384	1,600	0	25%
61	1,250	4,129	3,001	1,250	0	30%
62	600	2,574	2,293	600	0	23%
63	3,800	6,776	4,303	3,800	0	56%
64A	1,650	2,156	1,712	1,650	0	77%
64B	350	754	758	350	0	46%

WMU	QUOTA	APPLICATIONS		ALLOCATIONS		% CHANCE ON FIRST CHOICE
		1ST	2ND	1ST	2ND	
65	900	2,730	1,560	900	0	33%
66A	1,000	2,012	1,158	1,000	0	50%
66B	20	12	82	12	8	167%
67	2,400	4,189	2,369	2,400	0	57%
68	400	1,566	1,541	400	0	26%
69A	1,200	509	921	509	445	100%
69B	120	283	496	120	0	42%
71	900	831	795	831	69	100%
72A	700	614	566	614	86	100%
72B	100	36	83	36	0	100%
73	2,300	2,413	1,689	2,300	0	95%
74A	400	375	607	375	0	100%
74B	700	780	639	700	0	90%
75	1,200	1,154	983	1,154	0	100%
82A	5,500	4,519	2,237	4,519	310	100%
82B	1,000	676	930	676	74	100%
82C	50	9	3	9	0	100%
83A	1,020	1,775	960	1,020	0	57%
84	1,500	1,885	1,159	1,500	0	80%
85	1,000	688	459	688	57	100%

1998 ANTLERLESS DEER VALIDATION TAG RESULTS

For Bow Season Only Tags

WMU	QUOTA	APPLICATIONS		ALLOCATIONS		% CHANCE ON FIRST CHOICE
		1ST	2ND	1ST	2ND	
70	2,000	389	297	389	132	100%
76	250	535	456	250	0	47%
77	250	494	465	250	0	51%
78	1,000	1,010	788	1,000	0	99%
79	500	233	292	233	32	100%
80	1,250	1,007	687	1,007	112	100%
81	450	366	430	366	61	100%
86	500	374	310	374	23	100%
87	1,500	1,181	794	1,181	111	100%
88	500	375	358	375	58	100%
89	1,500	1,211	856	1,211	134	100%
90	1,000	735	738	735	92	100%
91	1,000	638	467	638	35	100%
92	1,500	1,448	848	1,448	52	100%
93	800	753	570	753	47	100%
94	700	769	518	700	0	91%

**How to purchase your
Resident Deer License and
enter the 1999 Antlerless
Deer Draw by Telephone**

Please read all of the instructions carefully before calling.

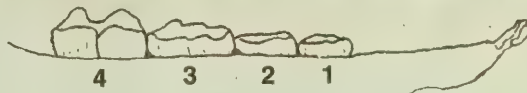
NOTE: This system does not accept applications to the Controlled Deer Hunt Draw.

- Use the work sheet (page 30) to record the information you will need before calling the 1-800 number. Have the work sheet in front of you during the call to help you keep track of the information and to record your credit card transaction number.
- Using the following list of valid antlerless deer WMUs, select the unit(s) where you wish to hunt, and write them in the space provided on the work sheet. You may apply in two different WMUs (first and second choice). If you are applying in a WMU that has been subdivided into parts A or B (e.g. WMU 7A and 7B) you will be instructed by the system to enter the information in two steps.
- Record your Visa or MasterCard number and four digit expiry date in the space provided on the work sheet.
- The Telephone Entry System will allow hunters to apply seven days a week, from 4:00 a.m. until midnight (EDT).

HOW OLD IS YOUR DEER?

1/2 year old

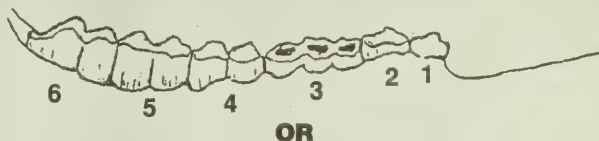
At this age, White-tailed Deer have only four cheek teeth that show little wear.



1 1/2 years old

At this age White-tailed Deer have six cheek teeth. The third tooth is the most important for determining age

3rd tooth has 3 cups, is well-worn and ready to shed.



3rd tooth is new with sharp crests and no sign of wear.



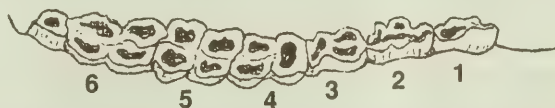
2 1/2 years old

At this age, White-tailed Deer have six cheek teeth all of which show varying degrees of wear. 3rd tooth shows wear and widening of brown dentine lines.



12 1/2 years old

At this age, White-tailed Deer have six cheek teeth all of which show varying degrees of wear. Extreme wear and brown dentine lines on teeth are evident. The teeth are very close to the gum line.



VALID ANTLERLESS DEER WILDLIFE MANAGEMENT UNITS (1999)

05	21A	47	62	72A	83A
06	28	48	63	72B*	84
07A	36	49	64A	73	85*
07B	37	50	64B	74A	86*
08	38	53A	65	74B	87*
09A	39	54	66A	75	88*
09B	40	55A	66B*	76*	89*
10	41	55B	67	77*	90*
11A	42	56	68A	78*	91*
11B	43A	57	68B	79*	92*
12A	43B	58	69A	80**	93*
12B	44	59	69B	81*	94*
13	45	60A	70*	82A	
14	46	61	71	82B	

* Tags for WMUs marked with an asterisk (*) are valid during the bow season only. See Deer Hunts with Controlled Hunter Numbers of page 32 for shot-gun and muzzle-loading seasons.

WORK SHEET

NOTE: THIS SYSTEM DOES NOT ACCEPT CONTROLLED DEER HUNT APPLICATIONS

Using the best Touch-Tone, or rotary dial telephone, just dial 1-800-288-1155 between 4 a.m. and midnight (EDT) from June 16 to August 3. **Please note:** Radio telephones will not work. **Do not speak your answers into the telephone. Be sure to apply early.** If you wait for the last day and cannot get through because the lines are busy, you will not be able to enter the antlerless deer draw. Do not wait until the last day.

NOTE: If you are having a problem applying by telephone, after your third unsuccessful attempt to enter correct information when prompted you will be given the telephone number of the Outdoors Card Centre. You must call this number as soon as possible during regular business hours to complete your draw application. If you do not call the number, your application will not be entered into the draw.

1. When the system prompts you, choose option number 2 for Antlerless Deer Draw entry.
2. After the prompt, enter the first 15 digits of your Outdoors Card.

Your Outdoors Card Number is:

708158

3. After the prompt, enter your first choice WMU. Only the valid WMUs listed on page 29 will be accepted. If your WMU is divided into A and B enter only the numbers at this prompt. The next voice prompt will then ask you to select sub-unit A or B.

Your First Choice WMU is:

PLEASE NOTE: You will be given a chance to confirm your choice of Wildlife Management Unit(s) (WMU). Listen to your choice carefully before confirming it. The responsibility for correctly entering the WMU where you want to hunt rests solely with the applicant. You cannot change your choices after you have confirmed them and entered the draw.

4. Repeat step 3 for your second choice WMU.

Your Second Choice WMU is :

5. Enter your Visa or Master Card number:

6. Enter the four digit expiry date from your credit card:

expiry date ____/____

7. Stay on the line while the system authorizes your credit card number. Record the authorization number for your records.

Your authorization number is: Authorization # _____

8. Stay on the line to confirm your postal code to ensure you receive your licence (and validation tag if successful in the draw) when it is mailed to you in early September. If your postal code is not correct you should immediately call your local MNR office, or the Outdoors Call Centre (1-800-387-7011), otherwise you will not receive your licence and game seal.

KEEP THIS WORK SHEET FOR YOUR RECORDS.

Controlled Deer Hunt Validation Tag Draw

WMUs with controlled deer hunts are listed under the "Hunts with Controlled Hunters Numbers" section of this summary. The MNR offices responsible for these WMUs are listed under the "1999 Controlled Deer Hunt Draw Summary."

Applying to the Controlled Deer Hunt Validation Tag Draw

You will have two options for applying to the controlled deer hunt validation tag draw this year.

Applying by Paper

You can apply by obtaining a controlled deer hunt application and submitting the paper application form before the draw deadline. Applicants who are successful in the draw will be mailed a controlled deer hunt validation tag and hunt report. Paper applications must be received by the ministry prior to the draw deadline.

You can get controlled deer hunt application forms and information from some MNR district and area offices and licence issuers.

When completing your application be sure to enter the sub-unit (a, b, c, or d). If you do not enter the sub-units, your application will be rejected from the draw. If you are unsure of the WMU designation, check with the MNR office in the area where you are applying.

The controlled hunt draw application form comes with a carbon copy attached. Both the original and the carbon copies must be submitted to the MNR office responsible for your first choice WMU. The maximum number of hunters per application is four.

OR

Applying by Telephone

The ministry is currently developing a system to allow hunters to apply to the controlled hunt draw by telephone. At the time this publication was printed final details on the telephone application system were not available. It is anticipated that this system will be available in the summer of 1999. If this system is available, information regarding the telephone application system is

scheduled to be mailed to last year's controlled deer hunt draw applicants in late July of 1999.

Farmer/Landowners will not be able to apply by telephone for controlled deer hunt farmer/landowner tags and will not be mailed information regarding this telephone application system.

Draw Application Check List

Before you submit your application for the controlled deer hunt validation tag draw, make sure that:

- ✓ You are applying for the correct deer draw (see the difference between the antlerless and controlled draws on page 23)
- ✓ The Outdoors Card numbers on the application can be easily read and have been printed neatly.
- ✓ None of the Outdoors Cards have expired.
- ✓ You have selected a valid Wildlife Management Unit and season (see valid hunts with controlled hunter number units on page 32).
- ✓ The mailing address associated with your Outdoors Card is correct (if you have moved recently or have not been receiving mail from the ministry you should verify that your address is correct by calling your local MNR office or the Outdoors Card Call Centre).

Remember you will be disqualified from the draw if:

- a) More than one application (either electronic, or paper) is submitted in your name.
- b) The application is not complete.
- c) The writing is not legible.
- d) The application is received after the deadline.
- e) False information is given.

The responsibility for entering valid applications rests with the hunter. If you have any questions regarding paper or telephone draw applications, more information is available from MNR district and area offices and some licence issuers.

Controlled Deer Hunt Validation Tag Draw Deadline

The deadline for the controlled deer hunt validation tag draw is August 31 (if August 31 falls on a weekend the deadline is extended to the next business day).

Your application must be received by the ministry before 5:00 p.m., August 31, 1999.

Each hunter who receives a validation tag for deer in a controlled hunt will also receive a controlled hunt authorization and a questionnaire about the hunt. You must affix the validation tag to your deer game seal. You must carry your controlled deer hunt authorization with you at the time of the hunt. You should return the questionnaire to the MNR office shown on the label that is attached to your validation tag. Attach this mailing label to your questionnaire on or before the date shown on the questionnaire and return the questionnaire by mail.

FARMER AND LANDOWNER DEADLINE

Farmers and landowners wishing to apply for a controlled deer hunt validation tag for the WMU where they own 20+ hectares or own land and/or have a Ontario Ministry of Agriculture Food and Rural Affairs Farm Business Registration number will be issued tags provided they submit their application before 5:00 p.m. Friday October 1, 1999.

CONTROLLED DEER HUNT DRAW RESULTS

Hunters who applied in the controlled deer hunt validation tag draw will be able to call the toll free **Draw Results Line at 1-800-275-6657 starting October 15**, to determine their draw results.

NOTE: Only successful applicants will be notified by mail. If you were successful in the draw and have not received your validation tag you can get a duplicate issued through MNR district and area offices, only after signing a declaration, and verifying your address information. After the season starts, duplicate tags will only be issued at the discretion of the ministry. **Do not lose your validation tag, or game seal.**

DEER HUNTS WITH CONTROLLED HUNTER NUMBERS*

No Dogs

WMU(s) **	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying to hunts with controlled hunter numbers
53B	Nov. 1 to Nov. 4	No season	Shotguns and muzzle-loading guns only	53B
69A2, 70	Nov. 29 to Dec. 4	No season	Shotguns and muzzle-loading guns only	69A2, 70
73	Nov. 29 to Dec. 4	No season	Muzzle-loading guns only	73
76A**	Nov. 1 to Nov. 5 Nov. 29 to Dec. 3	No season	Rifles, shotguns and muzzle-loading guns only	76A**
76B**, 76C**, 76D**, 77A, 77B, 77C, 78A, 78B, 81A**, 81B**	Nov. 1 to Nov. 5 Nov. 29 to Dec. 3	No season	Shotguns and muzzle-loading guns only	76B**, 76C**, 76D**, 77A, 77B, 77C, 78A, 78B, 81A**, 81B**
76E**	Nov. 1 to Nov. 5 Nov. 29 to Dec. 3	No season	Muzzle-loading guns only	76E**
79C, 79D	Nov. 1 to Nov. 5	No season	Shotguns and muzzle-loading guns only	79C, 79D
80, 87B, 87C, 87D, 87E, 89A, 89B	Nov. 1 to Nov. 6	No season	Shotguns and muzzle-loading guns only	80, 87B, 87C, 87D, 87E, 89A, 89B
85A, 85B, 85C, 90A, 90B, 91A, 91B	Nov. 1 to Nov. 6 Nov. 29 to Dec. 4	No season	Shotguns and muzzle-loading guns only	85A, 85B, 85C, 90A, 90B, 91A, 91B
86A, 86B	Nov. 29 to Dec. 4	No season	Shotguns and muzzle-loading guns only	86A, 86B
91A, 91B	Nov. 15 to Nov. 20	No season	Muzzle-loading guns only	91A, 91B
92A, 92B, 92C, 92D	Nov. 1 to Nov. 6 Nov. 15 to Nov. 20 Nov. 29 to Dec. 4	No season	Muzzle-loading guns only	92A, 92B, 92C, 92D
93A, 93B	Nov. 29 to Dec. 4	No season	Shotguns and muzzle-loading guns only	93A, 93B
93C	Contact Chatham Area Office	No season	Shotguns, bows, and muzzle-loading guns only	93C

* You must have a controlled deer hunt authorization before participating in the above hunts.

** Validation tags for the December hunt in units marked with a double asterisk (**) are for antlered deer only.

Detailed information and maps for the following WMUs are available from the district/area offices listed below:

53B contact the Bracebridge office
69A, 70 contact the Kingston office
76, 77, 81 contact Midhurst office
78, 79 contact Aurora office

80, 87 contact Guelph office
85, 86 contact Clinton office
89 contact Vineland office
90, 91, 92 contact Aylmer office

93 contact Chatham office

Telephone numbers and addresses for the above ministry offices are listed on page 64 of this booklet.

HAVE YOU MOVED RECENTLY?

If you have recently changed your mailing address and have not yet reported your address change to the MNR, PLEASE CALL 1-800-387-7011 immediately. Without an accurate address, MNR cannot mail you validation tags, licences or Outdoors Card renewal information. Thank you.

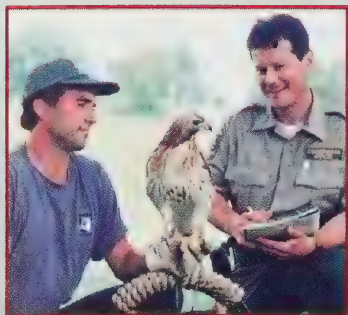
New

Ontario's

Fish and Wildlife Conservation Act and Regulations

*... better protection
better enforcement
and better service*





Ontario's new *Fish and Wildlife Conservation Act* became law on January 1, 1999, replacing the *Game and Fish Act*. The new Act gives the Ministry of Natural Resources (MNR) a stronger and more effective tool to manage the province's fish and wildlife, and to crack down on law-breakers. New regulations have also been approved and became effective in January, 1999.

The *Fish and Wildlife Conservation Act* focuses on three areas that improves on the *Game and Fish Act*:

Wildlife protection and management

- enhances protection and management of both game species and specially protected wildlife
- protects more than 60 additional fish and wildlife species than the previous Act.
- strengthens regulations regarding wildlife in captivity

Tougher enforcement

- increases fines and penalties
- strengthens controls over poaching
- gives Conservation Officers stronger provisions for arrest, search and seizure

Improved service to the public

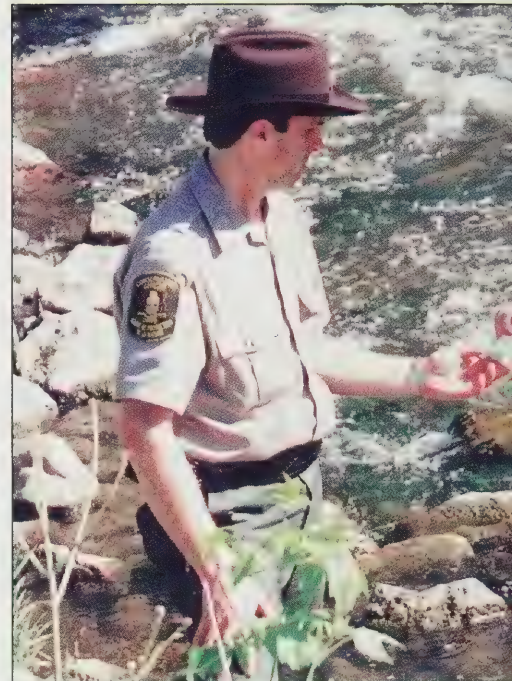
- streamlines regulations – better organized and easier to read
- recognizes the role of agents who deal with nuisance animals
- provides for activities not covered in the former *Game and Fish Act*, such as wildlife rehabilitation and falconry

Wildlife Protection

Falconry in Ontario

The new Act establishes legislation governing falconry and the keeping of birds of prey.

There are two categories of birds that may be used for hunting – 16 species native to Ontario and 12 non-native species. The Act also establishes licences for falconry under the following conditions:

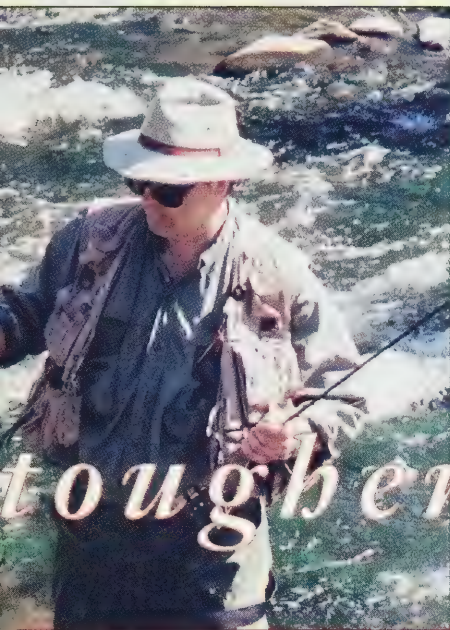


- Beginners must apprentice themselves to experienced falconers, obtain an apprentice falconry licence and small game licence, and take 30 hours of instruction over 15 months.
- To use falconry birds for hunting in Ontario, hunters must have a general falconry licence and a small game licence.
- To qualify for a general falconry licence a person must have kept a bird of prey for at least two years during the past five years.
- To breed falconry birds, owners must have a commercial falconry licence and valid small game licence.
- To qualify for a commercial falconry licence a person must have propagated birds of prey continuously for at least two of the past five years, or have been keeping birds of prey for the past five years.
- Persons presently keeping falconry birds must apply for either a general or commercial licence before April 1st, 1999. Future falconers are required to complete a falconers apprenticeship program.
- Under certain conditions, the new Act allows falconers from other areas to bring birds into Ontario. It also allows appropriately licensed falconers to hunt migratory birds in Ontario, provided they meet the conditions of the Migratory Bird Convention Act.

The new act includes:

- familiar language
- heavier penalties
- black bear hunt
- changes
- policies on
- nuisance animals
- legislation
- governing falconry
- wildlife in captivity
- policies
- strict rules for
- hunting with dogs

wildlife **protection**



tougher enforcement



Tougher Enforcement

Bigger, sharper teeth

The new Act is tough on poachers and others who break Ontario's fish and wildlife laws:

- Penalties are up – to as much as \$100,000 and two years in prison for offences for commercial purposes.
- The Act has new provisions to make sure convicted offenders pay their fines.
- Conservation Officers (COs) have up to three years to lay charges after a crime is committed.
- COs can arrest a person if there are reasonable grounds to believe a suspect is committing, has committed, or is about to commit an offence.
- The new Act includes live, dead, whole or parts of, and all life stages of, animals and fish. Also covered are hybrids or subspecies of wildlife or invertebrates that look like species named in the Act.

Attention hunters

For hunters there are important changes to rules around the hunting of black bear:

- It is illegal to possess gall bladders that have been removed from the carcass of a bear.
- You may not hunt a black bear while it is swimming or while it is within 400 metres of a dump.
- It is unlawful to intentionally damage or destroy a black bear den.

The Act also requires that zoos holding scheduled wildlife species have a Zoo Licence. Existing zoos must apply before April 1st, 1999, and will be issued temporary licences. But, within two years, the facilities must meet a set of minimum standards – now being drawn up – to qualify for a Zoo Licence.

Persons keeping amphibians and/or reptiles listed in the schedules must be licensed –

- Dogs used to hunt black bear must be licensed under the Act.

again, licences must be applied for by April 1st, 1999.

Hunters and non-hunters alike should be aware that the new Act prohibits possessing wildlife in Ontario that has been illegally obtained or removed from another jurisdiction. The Act and regulations apply to any wildlife species named in the Act, regardless of where it came from.

Wildlife caregivers get legal recognition

Many people in Ontario provide care to wild animals in distress. Their aim is to rehabilitate injured or orphaned wildlife for return to the wild. Until now there were no standards for care, release of the animals, or training of wildlife custodians. As a result, facilities and practices for rehabilitating wildlife ranged from excellent to poor. It was illegal under the former Act to keep wildlife in captivity for more than 10 days.

There are new

provisions to ensure convicted offenders pay their fines

Wildlife in captivity

Under the new Act, you must have a licence to keep many native Ontario species of wildlife in captivity. These species are listed in schedules at the back of the Act. This requirement applies *regardless of the origin* of the captive animal.

The Act specifies who may keep these native species of wildlife in captivity and where. Taking such species from the wild to keep in a licensed facility is only allowed in exceptional circumstances. Hunting of scheduled wildlife in captivity is not allowed, except in licensed game bird hunting preserves or game ranches offering hunting of non-native species.

Under the new Act, wildlife custodians must apply to the local MNR district office for authorization before April 1, 1999. They will receive a temporary two-year authorization. The authorization will prescribe how and for what species wildlife rehabilitation may be practiced. During the two-year period, standards will be developed which must be adopted by custodians.





improved

Dog "train and trial" areas

The new Act specifies that no new train and trial areas – large fenced areas where hunting dogs are trained and tested – may be created. Areas that were in operation on June 9, 1997, when the first reading of the new Act took place, must now be licensed. Operators must apply before April 1st, 1999. The Act prohibits the opening of new areas and the transfer of any licences for existing areas.

The new Act also sets down strict rules for operating train and trial areas. The only wildlife allowed to be kept in these areas are rabbits, hares, coyotes and foxes, and they must be kept in a safe, sanitary and humane manner. The Act also prescribes the minimum size of train and trial areas, requirements for natural or artificial habitat, fencing that prevents game wildlife entering or leaving, the breeds and number of dogs allowed, and the number of hours an area can be in use each week.

Improved Service to the Public

User-friendly

You won't need a law degree to understand the new Act because the regulations are written in familiar, modern language. As well, the Act has a table of contents, and the regulations have been streamlined to 8 from 72.

Another advantage is that some regulatory changes, such as changes to open seasons for hunting, can now be made by the Minister of Natural Resources instead of the Ontario Cabinet. This allows MNR staff to react quickly to changes in wildlife populations and make appropriate and timely adjustments to regulations.

Nuisance animals: clearing up the confusion

Generally speaking, you may capture, kill or harass wildlife to stop damage to your property, but there are important exceptions:

- You may not capture, kill or harass moose, caribou or elk, or any endangered species.
- You may not remove white-tailed deer without a Deer Removal Permit.
- You may not damage or destroy certain wildlife dens or bird nesting sites.
- You must report to the local MNR district office any nuisance bears that are killed.

For those who can't deal with nuisance animal problems themselves, the new Act allows individuals to hire an "authorized agent". Authorized agents include licensed trappers, employees or agents of the Ontario Society for the Prevention of Cruelty to Animals, members of your immediate family, people whose main business is removing nuisance animals, and employees or agents of a municipality whose responsibilities relate to wildlife control.



Need more details?

The following fact sheets on specific areas of the new Fish and Wildlife Conservation Act are available from any MNR district or area office; the Natural Resources Information Office in Toronto (416-314-2000); the Natural Resources Information Centre in Peterborough (705-755-2000); or MNR's Web site:

www.mnr.gov.on.ca/MNR/. Soon the new Act and regulations will also be available through this Web site.

- Train and Trial Areas for Dogs
- Improved Customer Service
- Enhanced Enforcement
- Changes that May Affect Hunters
- Importance of the New Act to Farmers
- Dealing with Nuisance Animals
- Falconry
- Wildlife in Captivity
- Wildlife Rehabilitation.



Printed on
recycled
paper

51293
(50k, P.R., 99 04 01)
ISBN 0-7778-8528-X

Également disponible en Français

1998 CONTROLLED DEER HUNT VALIDATION TAG DRAW RESULTS

WMU	Season	Quota	1st Choice	2nd Choice	Successful Choice 1	Successful Choice 2	Tags Remaining	% Chance Choice 1	% Chance Choice 2
53B	1	100	310	35	100	0	0	32%	0%
69A	2	400	831	163	400	0	0	48%	0%
70	2	600	1568	316	603	0	-3	38%	0%
73	1	300	137	0	137	0	163	100%	0%
76A	1	400	420	6	400	0	0	95%	0%
76A	2	100	107	8	103	0	-3	94%	0%
76B	1	400	338	3	338	3	59	100%	100%
76B	2	125	129	13	125	0	0	97%	0%
76C	1	600	563	20	563	20	17	100%	100%
76C	2	100	143	30	100	0	0	70%	0%
76D	1	350	307	7	307	7	36	100%	100%
76D	2	150	185	11	151	0	-1	81%	0%
76E	1	40	13	1	13	1	26	100%	100%
76E	2	40	35	9	35	6	-1	100%	56%
77A	1	0	5	2	0	0	0	0%	0%
77A	2	0	3	3	0	0	0	0%	0%
77B	1	800	753	15	753	15	32	100%	100%
77B	2	300	247	33	247	33	20	100%	100%
77C	1	200	252	24	200	0	0	79%	0%
77C	2	50	145	27	51	0	-1	35%	0%
78A	1	500	431	16	431	16	53	100%	100%
78A	2	400	462	28	401	0	-1	87%	0%
78B	1	500	539	7	501	0	-1	93%	0%
78B	2	330	365	56	330	0	0	90%	0%
79C	1	400	355	14	355	14	31	100%	100%
79D	1	175	128	5	128	5	42	100%	100%
80	1	1,575	1,952	87	1,577	0	-2	81%	0%
81A	1	550	524	2	524	2	24	100%	100%
81A	2	150	145	4	145	4	1	100%	100%
81B	1	800	698	18	698	18	84	100%	100%
81B	2	500	501	8	500	0	0	99%	0%
85A	1	575	546	5	546	5	24	100%	100%
85A	2	175	156	6	156	6	13	100%	100%
85B	1	1,000	996	15	996	5	-1	100%	27%
85B	2	150	147	9	147	4	-1	100%	33%
85C	1	525	525	8	525	0	0	100%	0%
85C	2	150	147	6	147	5	-2	100%	50%
86A	2	350	400	34	350	0	0	88%	0%
86B	2	275	341	19	275	0	0	81%	0%
87B	1	360	368	24	360	0	0	98%	0%
87C	1	250	278	78	250	0	0	90%	0%
87D	1	500	664	49	500	0	0	75%	0%
87E	1	250	145	20	145	20	85	100%	100%
89A	1	1,100	1,051	43	1,051	43	6	100%	100%
89B	1	1,250	1,454	61	1,251	0	-1	86%	0%
90A	1	400	492	54	403	0	-3	81%	0%
90A	2	450	594	142	453	0	-3	76%	0%
90B	1	1,200	939	76	939	76	185	100%	100%
90B	2	1,000	1,125	72	1,000	0	0	89%	0%
91A	1	400	382	18	382	18	0	100%	100%
91A	2	425	18	7	18	7	400	100%	100%
91A	3	300	366	16	302	0	-2	82%	0%
91B	1	425	421	42	421	4	0	100%	10%
91B	2	500	83	18	83	18	399	100%	100%
91B	3	300	400	28	303	0	-3	75%	0%
92A	1	250	139	0	139	0	111	100%	0%
92A	2	325	52	1	52	1	272	100%	100%
92A	3	300	196	10	196	10	94	100%	100%
92B	1	425	378	16	378	16	31	100%	100%
92B	2	450	140	38	140	38	272	100%	100%
92B	3	300	367	18	300	0	0	82%	0%
92C	1	300	194	0	194	0	106	100%	0%
92C	2	300	56	1	56	1	243	100%	100%
92C	3	300	163	1	163	1	136	100%	100%
92D	1	450	328	1	328	1	121	100%	100%
92D	2	400	110	7	110	7	283	100%	100%
92D	3	300	280	1	280	1	19	100%	100%
93A	2	225	730	130	225	0	0	31%	0%
93B	2	75	184	109	76	0	-1	41%	0%
94B	1	75	358	47	75	0	0	21%	0%
Totals		27,720	28,304	2,201	23,931	431	3,358		

HATS FOR HIDES: CONSERVATION THROUGH COOPERATION

We are facilitating the efforts of Aboriginal peoples involved in administering and coordinating the collection program. Hunter participation in this program ensures the whole use of harvested animals and benefits Aboriginal people. Details concerning locations, dates and times that any local hide collection centres will be operating are available, in the fall, from the Union of Ontario Indians office (1-888-873-3319) or from MNR offices. **Look for the bright orange Hats for Hides depot signs.**

You will receive a specially designed gift recognizing a successful hunt in return for a suitably prepared bear, deer or moose hide when delivered to a designated collection centre.

Treat the hide carefully. Avoid making any cuts or nicks in the hide when skinning. Remove as much flesh as possible. Decay can begin almost immediately so, if you can't get the hide to a collection depot immediately, preserve the hide by rubbing coarse salt (1 kg [2 lb.] for deer and 2 kg [4 lb.] for moose) into the flesh side of the hide. Only freeze hides that will be home tanned. When transporting the hide use a cardboard box or burlap bag. **Do not put the hide in plastic.** Even when salted the hide will decay if no air reaches it. Spoiled hides will not be accepted.

YOUR COOPERATION IS APPRECIATED!

CONSERVATION IS A WAY OF LIFE!



THE EASTERN HABITAT JOINT VENTURE

Another successful MNR partnership

In May, 1986, Canada signed the North American Waterfowl Management Plan with the United States. This event marked the beginning one of the most successful conservation partnerships of this century. In 1993, Mexico joined the partnership and the initiative became truly continental in scope. By this time the Plan was well on its way to protecting wetlands and restoring waterfowl populations to their 1970's levels.

Ontario became a partner in the Plan in 1989, along with Quebec and the four Atlantic provinces, with the creation of the Eastern Habitat Joint Venture (EHJV). The EHJV is one of more than 10 habitat "joint ventures" established across the continent to implement the Plan in areas of particular significance to waterfowl.

The funding partners of the EHJV in Ontario are Ducks Unlimited Canada, Wildlife Habitat Canada, The Nature Conservancy of Canada, the Canadian Wildlife Service of Environment Canada, Agriculture and Agri-Food Canada, the Ontario Ministry of Natural Resources and the Ontario Ministry of Agriculture, Food and Rural Affairs. Hunters are also important contributors to the EHJV through the licences and permits that they purchase. Another important contributor to the Ontario EHJV is the United States.

In fact, over half of the funds spent on the EHJV in Ontario come from U.S. government and non-government sources.

The Ontario EHJV partners have established a set of objectives to protect, enhance and manage wetland habitats and uplands and, as of 1998, have been successful in attracting over \$16 million from the U.S. Fish and Wildlife Service, Ducks Unlimited Inc., several States and the Nature Conservancy. Along with \$4 million from Canadian sources, the EHJV in Ontario has secured over 375,000 acres of wetlands, influenced over 3,500,000 acres of adjacent lands and enhanced almost 200,000 acres.

In 1998, in recognition of the tremendous benefits of the partnership, the MNR announced plans to increase its total contribution to the Ontario EHJV by roughly \$1.5 million over the next three years. These additional funds will "lever" additional contributions from other sources totalling more than \$16 million over three years! Much of these additional funds will come from non-government and/or U.S. sources.

So, after a decade of work, the achievements of this broad-scale action plan are becoming apparent and "the skies are alive again" to the delight of waterfowlers and naturalists alike!

MOOSE SEASONS AND OTHER REGULATIONS

Definitions

A calf moose is a moose that is less than one year old at the time of the hunt.

A bull moose is a male moose that is at least one year old at the time of the hunt.

A cow moose is a female moose that is at least one year old at the time of the hunt.

NOTE: You may not hunt moose while they are swimming.

WHO CAN APPLY TO THE MOOSE TAG DRAW

Resident Hunters

A resident's licence to hunt moose is valid for hunting only calf moose in any Wildlife Management Unit (WMU) that has an open season. You must have an adult moose validation tag to hunt adult bull or adult cow moose; these tags are issued to hunters selected by lottery. You must buy a moose licence before you can enter the adult moose validation tag draw.

Validation tags state the sex of the adult animal, the WMU from which the animal may be taken and the conditions under which it may be taken (i.e. bow season only or gun season only). If you are going to be a guest of a tourist outfitter at the time of the hunt you may be able to get a moose validation tag through the outfitter. This tag is valid only while you are registered and actually accommodated at the tourist establishment, or at a camp operated by the outfitter.

You cannot have more than one tag at the time of the hunt.

Non-resident Hunters

A non-resident must be a registered guest and actually accommodated at the tourist establishment or at a camp operated by the outfitter. The outfitter must have applied and received on the non-residents behalf a validation tag to hunt moose.

Exceptions are:

1. non-residents who hunt with an immediate relative (grandparent, father, mother, spouse, son, daughter, brother, sister or grandchild) who is an Ontario resident licensed to hunt moose,

OR

2. non-residents who are property owners in a WMU that has an open moose season for non-residents (excluding WMU 7B, 9B, 11A, 11B, 12B, 13 and 14).

Persons who qualify under these two exemptions may apply to the resident tag draw in certain areas by submitting an application to the WMU where they wish to hunt.

If you are a non-resident and a registered guest of a licensed tourist outfitter you must have a moose validation tag prior to purchasing a moose licence.

NOTE: A non-resident's licence to hunt moose is not valid unless it has a bull, cow or calf validation tag attached to it.

Bow-hunting for Moose

If you wish to hunt moose with a bow during a special bow season you may apply for bull or cow validation tags in the draw. These validation tags are only valid for the bows only season they become invalid on the closing day of the bow season. If you have not harvested a moose during the bows only season you may still hunt using any legally allowed firearm during the regular gun hunt. However, your licence will be valid for calves only, unless you are hunting with a party that has valid bull or cow tags.

CADMIUM

Ministry of Natural Resources recommends that people not eat the liver and the kidneys of moose and deer because of the concerns about cadmium levels in these internal organs. For further information, please contact your local MNR office.



Hunters wishing to hunt adult moose during the special bow season must have an adult validation tag issued for the special bow season. However, they may hunt for calves with a bow during the special bow season provided they comply with all other legal requirements for bow hunting.

Party Hunting for Moose

See Glossary on page 61, also see, Important Section on page 4.

Party hunting for moose is allowed. The number of bull, cow and calf moose taken must not be more than the number of bull and cow validation tags and valid moose licences held by members of the party. Any member of the party may take the animal. The total number of moose taken by the party may not exceed the number of game seals held by party members.

Sealing and Transporting Moose

After a bull, cow or calf moose is taken the party member whose licence is validated for taking the bull, cow or calf moose must immediately attach his or her game seal to the animal.

For a bull or cow moose: Attach the game seal to the tendon of one of the hind legs to which the scrotal sac or vulva (as shown on the seal) is attached by the connective tissue. The seal must remain affixed to the animal while you are transporting it (see page 36).

For a calf moose: Attach the game seal to the complete lower jaw. You may remove the complete lower jaw from the head.

If you are transporting part of a moose you must know and be prepared to state the name of the hunter who sealed the animal, the hunting licence and validation tag number under which the animal was claimed and the WMU in which it was taken, if requested to do so by an Officer.

The Adult Moose Validation Tag Draw

Applying To The Draw

Resident Hunters

Resident hunters must have a valid hunting version of the Outdoors Card before buying a licence tag. The licence tag is a sticker that is attached to the back of the card. The licence tag comes with a game seal and a draw application.

If you intend to apply to the adult moose validation tag draw, and you do not have a valid Outdoors Card, you should renew it by telephone immediately by referring to the

details on page 6. Paper application forms are also available at hunting licence issuers and MNR district and area offices. Please allow at least four weeks for delivery from the time of receipt of your application. If you need a card sooner than this, MNR district and area offices have temporary Outdoors Cards available so that you may enter the draw before the deadline. Do not wait until the last day to renew your Outdoors Card if you plan on applying to the draw. Hunters who do not have a valid Outdoors Card will be rejected from the draw.

Non-resident Hunters

Provided they have valid hunting accreditation non-resident hunters may hunt moose if they are registered and

accommodated by a tourist outfitter. Non-residents hunting with an immediate relative, who is a resident of Ontario and an accredited hunter, and those who own land in the WMU where they wish to hunt, can apply to the resident tag draw in certain areas (contact a MNR district or area office in the area where you wish to hunt for details).

Group Application Check List

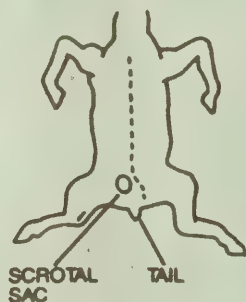
Before you submit your application make sure that:

- ✓ You have kept a record of your group application number.
- ✓ That the outside of the group application has been completed. The information you write on the outside of the envelope overrides any information contained on the enclosed group member's paper applications.

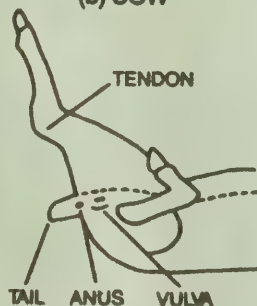
TAGGING MOOSE

As part of the Selective Harvest Program, validation tags are issued for a specific age and sex of moose. You must have evidence of the age and sex of any moose that you kill.

(a) BULL



(b) COW

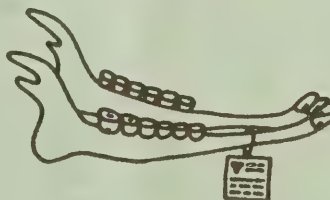


FOR BULL OR COW MOOSE: Cut to one side of the scrotal sac or vulva when opening the animal for gutting – as shown above with the dotted line in illustrations (a) and (b). Leave the scrotal sac or vulva attached by connective tissue. Then attach the seal to the tendon of the hind leg – illustration (c) – to which the scrotal sac or vulva is attached. Note the location of the tendon in illustration (b). To prevent the loss or the damage of the seal (torn off) it could be protected by making a slice in the hide, tucking the seal under the skin and wrapping with tape.

(c) BULL OR COW



(d) CALF



FOR CALVES: Attach the seal to the lower jaw – illustration (d). The lower jaw must be kept whole (i.e., the two sides must not be separated). You do not need to provide any proof of sex of calves. The lower jaw may be removed from the head as long as it is kept whole.

- ✓ You have included no more than ten applications. This is the maximum group size.
- ✓ All the group members' Outdoors Card numbers can be easily read. If an Outdoors Card number has not imprinted clearly you must write it neatly in the space provided at the top of the application.
- ✓ Your group members Outdoors Card have not expired.
- ✓ You applied to valid Wildlife Management Units (see valid moose season units on page 41).
- ✓ The mailing address associated with your Outdoors Card is correct (if you have moved recently or have not been receiving mail from the ministry you should verify that your address is correct by calling your local MNR office or the Outdoors Call Centre).

Individual Application Check List

Before you submit your application make sure that:

- ✓ Your Outdoors Card number can be easily read. If your Outdoors Card number has not imprinted clearly you must write it neatly in the space provided at the top of the application.
- ✓ Your Outdoors Card has not expired.

- ✓ You applied to valid Wildlife Management Units (see valid moose season units on page 41).
- ✓ The mailing address associated with your Outdoors Card is correct (if you have moved recently or have not been receiving mail from the ministry you should verify that your address is correct by calling your local MNR office or the Outdoors Call Centre).

Remember you will be disqualified from the draw if:

- a) More than one application is submitted in your name.
- b) The application is not complete.
- c) The writing is not legible.
- d) The application is received after the deadline.
- e) False information is given.

The responsibility for entering valid applications rests with the hunter. If you have any questions regarding applying to the moose draw, more information is available from MNR district and area offices and some licence issuers.

1999 Adult Moose Validation Tag Draw Applications

The 1999 Adult Moose Validation Tag Draw applications are attached to the 1999 Moose Licences. Group Application Envelopes and Outdoors Card application forms are available at MNR district and area offices and some hunting licence issuers.

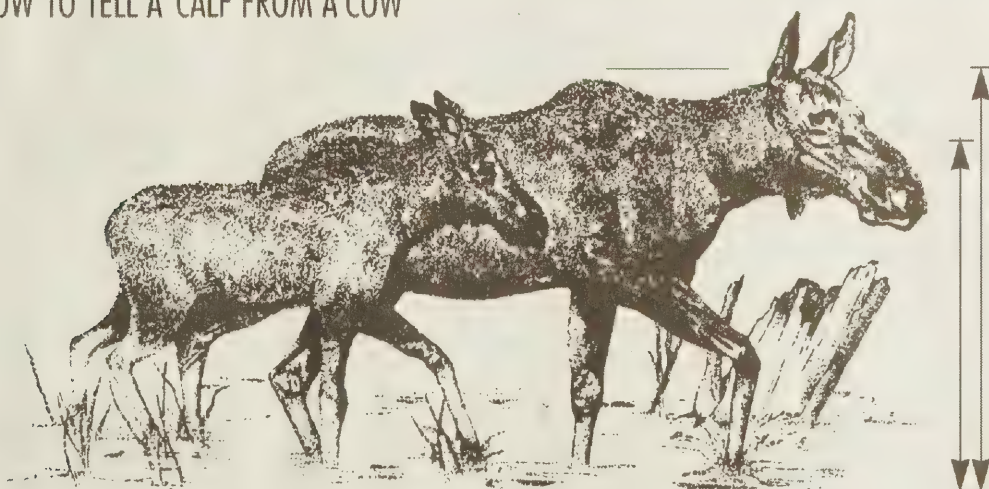
1999 Adult Moose Validation Tag Draw Application Deadline

The deadline for the adult moose validation tag draw is May 15. If May 15 falls on a weekend then the deadline becomes the next business day.

In order to be eligible for the draw, applications, whether submitted individually or in a Group Application Envelope, must reach a ministry district or area office, or the post office box indicated on the back of the application before 5:00 p.m. Monday, May 17, 1999.

Whether an application is delivered by courier, registered mail or through the regular or government mail, please allow at least five working days for its delivery. All late applications are rejected from the draw without exception.

HOW TO TELL A CALF FROM A COW



Short face

Calf moose appear to have a small nose and a "short face."

Seldom alone

Calf moose are seldom alone.

Body proportions

Calf moose appear to have more leg than body and their hindquarters appear slender.

Shoulder Height

Shoulder height of cow moose is six feet (2 m) and of calf moose is four feet (1.3 m).

Adult Moose Validation Tag Draw Results

Hunters who applied in the adult moose validation tag draw will be able to call the toll free **Draw Results Line at 1-800-275-6657 after August 1, 1999** to determine their draw results.

Only successful hunters will be notified by mail. If you are successful in the draw and have not received your validation tag you can get a duplicate issued through MNR district and area offices, only after signing a declaration and verifying your address information. After the season starts, duplicate validation tags will only be issued at the discretion of the ministry office where you are applying for a duplicate.

Do not lose your validation tag or game seal.

How The Draw Works

Each of the 67 WMUs with an open season for moose hunting has a bull and cow gun quota. Some WMUs have cow and bull archery quotas as well. The application allows you to select choices of WMU, type of tag (bull or cow) and season preference (gun or bow).

What Pool Are You In?

Only applicants who applied unsuccessfully to the draw in the previous year (1998) are placed in Pool 1 (also called the Preferred Pool). You must have applied to the draw on time last year to be in Pool 1. Simply purchasing a moose

licence prior to the hunt does not qualify a hunter for Pool 1.

All other applicants, including those who received a tag through a transfer, received a tag through the draw, or did not apply to the draw in the previous year, are placed in Pool 2 (also called the non-preferred pool).

In the majority of WMUs you must be in Pool 1 to have a chance of receiving a tag. During the initial group allocation stages it is only Pool 1 hunters who count when determining a group's size.

The computer allocates tags to both groups and individuals in the following sequence.

1. Pool 1, Choice 1 (P1C1)
2. Pool 1, Choice 2 (P1C2)
3. Pool 2, Choice 1 (P2C1)
4. Pool 2, Choice 2 (P2C2)

The Three Draw Steps

Step 1 : Guaranteed Group Size Allocation

Table 1 on page 44, shows the Guaranteed Group Size for Pool 1 Choice 1 applicants for each WMU, gender and season choice available. **During the first step of the draw all groups who have entered a valid application with a number of Pool 1 hunters equal to or greater than the corresponding Pool 1 Choice 1 Gun Guaranteed Group Size listed on Table 1 will be issued one tag.** One tag will be randomly assigned by computer to a Pool 1 member of each qualifying group and all members of the successful groups will be removed from the draw. You can only obtain a guaranteed group tag on your first choice.

Note: Only Pool 1 hunters count when determining group size during this draw sequence.

Step 2: Large Group Allocation

The computer calculates the ratio of applicants left in this step of the draw (i.e. after the groups meeting the guaranteed group size have been removed from the draw) and compares that to the number of tags remaining in this step of the draw (i.e. after tags have been issued to all groups that meet the guaranteed group

size requirement). The resulting ratio is called the Hunter: Tag Ratio. All groups with a number of Pool 1 applicants equal to or greater than this year's Hunter: Tag Ratio will be issued one tag and removed from the draw. This portion of the draw is called the Large Group Allocation. The tag is randomly allocated by computer to one Pool 1 member of the group and members of the successful group are removed from the draw.

NOTE: Only Pool 1 hunters count when determining the group size.

Step 3: Random Allocation

At this step of the draw, all remaining Pool 1 applicants who have that WMU and sex of animal as their first choice are given a random chance to receive one of the remaining tags, regardless of whether they applied individually or in a group smaller than the Hunters: Tag Ratio.

If there are tags remaining after this step, then steps two and three are repeated for all applicants who are in Pool 1, with that WMU and sex of animal as their second choice. If there are still tags remaining in the quota then the entire process, with the exception of the guaranteed group allocation, is continued for Pool 2 Choice 1 applicants, and so on. In crowded WMUs only hunters in Pool 1 Choice 1 will have a chance to receive a tag. The guaranteed group allocation only takes place in Pool 1 Choice 1 and is not repeated for other pools and choices.

The more hunters apply in groups, the more evenly the tags will be spread out among hunting parties. WMUs with higher than average group applications have significantly increased draw odds for all applicants.

What Is The Guaranteed Group Size?

The guaranteed group size is calculated for each WMU, gender and season choice by adding together the Pool 1 Choice 1 (P1C1) applicants and the Pool 2 Choice 1 (P2C1) applicants from the previous year's draw then subtracting last year's tag quota, and this will result in the "potential" number of P1C1 applications to this year's draw. Finally this "potential" P1C1 application rate is divided by this year's tag quota and the result is this year's guarantee group size.

CFWIP

Under MNR's Community Fisheries and Wildlife Involvement Program (CFWIP), Ontario anglers and hunters have participated in hundreds of fishery and wildlife management projects. You can contribute to fish and wildlife conservation by getting involved. Encourage children to get involved in conservation activities; help develop a sense of stewardship in our young people.

Think of the future. Get involved in CFWIP.

For more information and a project application, contact your local MNR office.

It is important to realize that the guaranteed group size is a "potential" Pool 1 first choice application rate. Groups that cannot meet the guaranteed group size still have a chance to meet the current year's Hunter: Tag Ratio because the guaranteed group size is often higher than the real Hunter: Tag Ratio because all of last year's applicants may not apply again this year, and this artificially inflates the guaranteed group size. You can determine what group sizes were issued tags in your area last year by looking at the 1998 group sizes on Table 1.

How Large Should Our Group Be?

If you have enough Pool 1 hunters in your party to meet the guaranteed group size in the WMU, gender and season choice for the type of tag your party wants, you should all apply together to the draw using the special Group Application Envelope. Be sure to keep a record of your group application number.

What About Small Groups And WMUs With No Guaranteed Group Size?

If you are not able to meet the guaranteed group size, or there is no guaranteed group size in your area, it still makes sense to apply to the draw in a group. The draw will continue to issue tags to groups which meet the Hunter: Tag Ratio in the second step of the draw. Also all the Pool 1 members in groups smaller than the Hunter: Tag Ratio will still receive a chance in the random portion of the draw equal to the chance they would receive if they applied individually. The only difference is that once one group member receives a tag all other members of that successful group are removed from the draw. This in turn increases all remaining applicants' chances.

It always makes sense to apply as a group if you hunt in a party.

Why Apply in Groups?

1. To increase every hunter's chances of obtaining an adult moose tag for their party you should apply in a group no matter what size (maximum of 10).
2. To ensure your party gets the best chance of getting one tag while keep-

ing as many hunters in Pool 1 for next year you should apply in a group no matter what size (maximum of 10).

3. 60 per cent of all group applications were successful in the draw in 1998 compared with only 20 per cent of individual applicants.

Individual Applicants

Individual hunters have a chance in the random allocation step of the draw. **This chance is better than it would be under a strictly random draw because group applicants limit themselves to one tag.** This increased chance is a result of the larger groups being removed from the draw after they are issued one tag. Each time a group is successful, all remaining group members are removed from the draw and the chance for every group or individual remaining in the draw increases.

NOTE: Hunting parties who apply as individuals and receive more tags than the party wants are not permitted to return tags. This is because the group application was specifically designed to avoid the situation where party members receive more tags than they can use in a given year. Moreover, there is no way to determine which hunters are "next in line" to allocate these tags to. Unused tags are factored back into tag filling rates, also called hunter success rates, and this is reflected in the number of tags available each year.

NOTE: Hunters who apply as individuals are never permitted to transfer tags to other hunters. If individuals were permitted to transfer tags it would cause the tag filling rate to increase, which would in turn result in fewer tags being available each year.

Adult Moose Validation Tag Transfers

Who Can Transfer Tags?

The tag held by a member of a group which applied to the draw with at least two Pool 1 hunters using a group application envelope will bear the current year's moose licence of another Pool 1 group member. **This second hunter is picked randomly by the computer during the draw.** This second hunter is the designated alternate tag transfer recipient.

In the event that a group has to transfer a tag a one time transfer to the draw appointed group alternate will be granted by a ministry district or area office, provided a valid transfer application is submitted, the original tag is returned to a MNR district or area office at the time of the request, and the season has not yet opened.

Tag transfers will not be permitted to any group member other than the designated alternate. Transfers will be refused if there is evidence of abuse. This was the process the majority of hunters indicated that they wanted during the moose hunter survey conducted in the fall of 1997.

Who Cannot Transfer Tags?

After the season opens, a tag can only be transferred if the current tag holder is medically unfit to participate in the hunt in any way (as proven by a doctor's certificate).

NOTE: Hunters who apply to the draw using the group application envelope but enter in a group which contains only one Pool 1 hunter will not be permitted to transfer the tag to a Pool 2 member.

Pool 2 hunters cannot obtain tags through the draw in the majority of Wildlife Management Units and are not permitted to receive tags through a transfer in the majority of units. The only exception to this rule is when Pool 2 hunters actually had a chance to receive a tag through the current year's draw (see Pool 2 draw odds on pages 48 and 50).

Because hunters who apply as individuals do not intentionally limit the number of tags their party will receive from the draw, individual tag transfers are never permitted. If individuals were permitted to transfer tags there would be less incentive to apply to the draw as a group. Furthermore this would cause the tag filling rate to increase, which would in turn result in fewer tags being available each year.

NOTE: Hunters who receive tags through a transfer will be placed in Pool 2 in the following year. Hunters who have transferred tags to another group member will be placed in Pool 1 in the following year's draw.

COMPLETING THE GROUP APPLICATION FORM

Clearly write in your group's first and second choice of Wildlife Management Unit (WMU) and the type of tag. Check the season table for valid WMUs. Only check the "special bow season preference" box if you want an "archery only" tag. Double check your entries. Invalid entries are rejected. The choices on the envelope override any choices on applications within the envelope.

This is your group number. Write this number in the box provided on each group member's application prior to sealing the envelope. **You should keep a record of your group number.**



Ministry of
Natural
Resources
Ontario

Ministère des
Richesses
naturelles

Moose Validation Tag Group Application

Vignette de validation pour la chasse à l'orignal Demande de Groupe

Group Application No. *
N° de demande de groupe

3 1 2 3 4 5 6

The Moose Validation Tag Applications which are contained in this envelope and whose serial numbers are listed below are being submitted as a group for the Wildlife Management Unit and sex indicated below:

Les demandes de vignette de validation pour la chasse à l'orignal contenues dans cette enveloppe et portant les numéros de série indiqués ci-dessous sont soumises en groupe pour l'unité de gestion de la faune et le sexe suivant :

1st choice 1 ^{er} choix	2nd choice 2 ^e choix	Application serial no. N° de série	Application serial no. N° de série	Application serial no. N° de série	Application serial no. N° de série
<input type="checkbox"/> WMU UGF	<input type="checkbox"/> WMU UGF	1. <input type="text"/>	2. <input type="text"/>	3. <input type="text"/>	4. <input type="text"/>
<input type="checkbox"/> Bull Mâle	<input type="checkbox"/> Bull Mâle	Application serial no. N° de série	Application serial no. N° de série	Application serial no. N° de série	Application serial no. N° de série
<input type="checkbox"/> Cow Femelle	<input type="checkbox"/> Cow Femelle	5. <input type="text"/>	6. <input type="text"/>	7. <input type="text"/>	8. <input type="text"/>
<input type="checkbox"/> Special bow season preference Saison spéciale de chasse à l'arc	<input type="checkbox"/> Special bow season preference Saison spéciale de chasse à l'arc	Application serial no. N° de série	Application serial no. N° de série	Total applications contained in this envelope Nombre totale de demandes contenues dans cette enveloppe <input type="text"/>	
		9. <input type="text"/>	10. <input type="text"/>		

* Please make sure that the Group Application No. is recorded in the space provided on each individual application.
Veuillez vous assurer que le numéro de demande de groupe est bien inscrit dans l'espace réservé à cet effet sur
chaque formulaire de demande individuelle.

Write the serial (licence) numbers of each of the applications contained inside the envelope in the boxes provided (maximum number of applications: ten).

How many applications have you placed in the envelope? Write the number here.

1999 MOOSE OPEN SEASON FOR RIFLES, SHOTGUNS, BOWS AND MUZZLE-LOADERS

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying for moose validation tags
1A, 1C, 1D, 16A, 16B, 16C, 17, 18B, 25	Sept. 18 to Dec. 15	Sept. 20 to Nov. 15		1A, 1C, 1D, 16A, 16B, 16C, 17, 18B, 25
2, 3, 4, 5, 6, 8, 9A, 12A, 15A, 15B, 18A, 19, 21A, 21B	Oct. 9 to Dec. 15	Oct. 11 to Nov. 15		2, 3, 4, 5, 6, 8, 9A, 12A, 15A, 15B, 18A, 19, 21A, 21B
7B, 9B, 11A, 11B, 12B, 13, 14	Oct. 9 to Dec. 15	Oct. 11 to Nov. 15		7B, 9B, 11A, 11B, 12B, 13, 14
22, 23, 24, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42	Oct. 9 to Nov. 15	Oct. 11 to Nov. 15		22, 23, 24, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42
26	Sept. 18 to Oct. 31	Sept. 20 to Oct. 31		26
46, 47, 48, 49, 50, 53, 54*, 55A, 55B, 56, 57, 58, 59, 60A, 61, 62, 63	Oct. 18 to Oct. 23	No season		46, 47, 48, 49, 50, 53, 54, 55A, 55B, 56, 57, 58, 59, 60, 61, 62, 63

* Some Wildlife Management Units have limited public land. In order to have a safe and enjoyable hunt please be sure you have a place to hunt before applying for tags in WMUs like Unit 54 (where much of the land is privately owned).

1999 BOWS AND MUZZLE-LOADING GUNS ONLY HUNTS FOR MOOSE

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying for moose validation tags
7A	Oct. 9 to Dec. 15	Oct. 11 to Nov. 15	Only bows and arrows or flint-lock or percussion cap muzzle loading guns may be used.	7A

1999 BOWS ONLY HUNTS FOR MOOSE

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying for moose validation tags
2, 3, 4, 5, 6, 8, 9A, 12A, 15A, 15B, 18A, 19, 21A, 21B, 23, 24, 29, 38	Sept. 18 to Oct. 8	Sept. 18 to Oct. 8	Only bows and arrows may be used	2, 3, 4, 5, 6, 8, 9A, 12A, 15A, 15B, 18A, 19, 21A, 21B, 23, 24, 29, 38
7B, 9B, 11A, 12B, 13, 14	Sept. 18 to Oct. 8	No season	Only bows and arrows may be used	7B, 9B, 11A, 12B, 13, 14

1999 SPECIAL MOOSE HUNT FOR PERSONS WHO ARE PERMANENTLY INCAPABLE OF WALKING

WMU(s)	Resident - Open Season	Non-resident - Open Season	Conditions (Restrictions Only)	Use these WMU numbers when applying for moose validation tags
11B	Sept. 18 to Oct. 8	No season	This is a special hunt for persons who are permanently incapable of walking. Eligible hunters must obtain a tag through the draw if they wish to hunt adult moose (see Special Moose Hunt message on page 42)	11B

Special Moose Hunt for Hunters with Lower Limb Disabilities

For the eighth year a special season for hunters who are permanently incapable of walking will be held before the regular gun hunt in WMU 11B. A limited number of opportunities are available for 1999.

The first openings in the hunt will go to hunters who are permanently incapable of walking and hold an adult moose validation tag for WMU 11B. Remaining opportunities will be available to hunters who are permanently incapable of walking and are interested in hunting calves. Hunters who meet the following criteria are eligible:

1. a paraplegic or hemiplegic;
2. a single (above the knee) lower limb amputation or a double (above the waist) amputation;
3. suffers severe disability and cannot hunt without the use of a wheelchair or similar means of locomotion. In this case, must provide a medical certificate stating disability.

For more information regarding this special hunt, please contact the MNR's Thunder Bay District Office, 435 James Street South, Thunder Bay, Ontario P7E 6E3, Telephone (807) 475-1462.

F O R E S T F I R E S

To report a forest fire in Ontario, you may call toll free and your call will be directed to the Ministry of Natural Resources Regional Fire Response Centre, within the area code you are calling from.

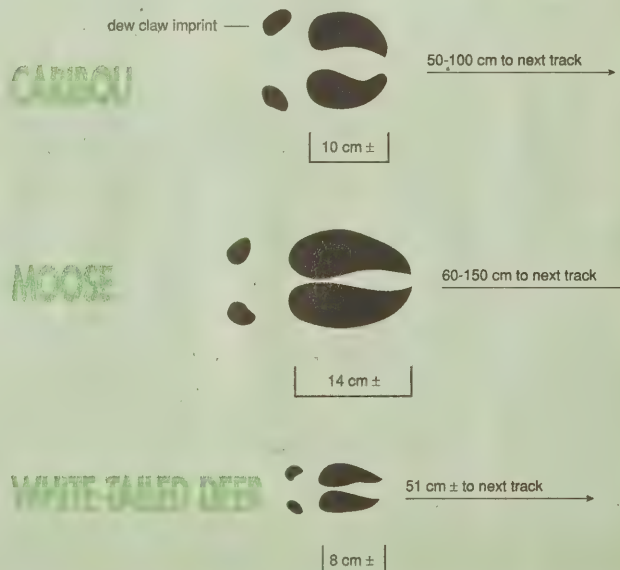
In the 705 telephone area code (north of the French/Mattawa River System) call:
1-888-863-FIRE (3473).

In the 807 telephone area code (northwestern Ontario) call:
1-888-284-FIRE (3473).

WOODLAND CARIBOU

Woodland Caribou once ranged across much of northern Ontario as far south as the French River. Several factors including habitat change, hunting and higher densities of moose and subsequent increases in the number of wolves, have worked together to reduce caribou numbers and the range they inhabit. Caribou are still common in northern forests in Ontario from the Manitoba and Quebec borders and are occasionally seen by hunters and other forest travellers.

Woodland Caribou are an important component of northern forest ecosystems. Ontario's woodland caribou are considered part of the western Canada populations, which has been designated as vulnerable by COSEWIC (the Committee on the Status of Endangered Wildlife in Canada). There is a renewed commitment by the Ontario Ministry of Natural Resources to ensure caribou and their habitat are managed wisely now and in the future, and information on caribou observations is very important. Hunters can help us achieve this goal by reporting caribou sightings to a Ministry of Natural Resources office, and by being sure of their target when hunting.



1998 ADULT MOOSE VALIDATION TAG DRAW PROVINCIAL SUMMARY

GENERAL DRAW STATISTICS

	1998	1997
Total tags available	20,351	20,592
Total applicants entered in the draw	102,443	100,731
Total successful applicants (tags issued)	18,297	18,485
Total unsuccessful applicants	84,138	82,246
Total surplus tags	2,054	2,107
Tags available		
Gun Bull	14,211	14,320
Gun Cow	4,770	4,920
Archery Bull	964	957
Archery Cow	406	395
Total	20,351	20,592

GROUP STATISTICS

Total number of hunter groups (2 or more hunters)	9,141	7,341
Average group size	4.35	4.48
Percentage of hunters applying in groups	38.8	32.6
Total numbers of hunters in groups	39,701	32,884
Total number of successful groups	5,690	4,479
Total number of successful hunters in groups	27,241	21,726
Successful groups		
Gun Bull	4,154	3,241
Gun Cow	1,274	1,081
Archery Bull	193	136
Archery Cow	69	21
Total tags issued to groups	5,690	4,479
Percentage of groups receiving tags	62%	61%

INDIVIDUAL STATISTICS

Total number of hunters applying as individuals	69,732	69,032
Successful Individuals		
Gun Bull	8,525	9,506
Gun Cow	3,004	3,321
Archery Bull	766	819
Archery Cow	312	360
Total tags issued to individuals	12,607	14,006
Percentage of individuals receiving tags	20%	17.7%

Explanation of Tables (pages 44-51)

- ① Shows the 1999 guaranteed group size for all WMU/tag/season choice where the group size is 10 or less (the current group size maximum). Remember that only Pool 1 hunters count when determining group size and guaranteed tags are only issued on the first choice.
- ②③④⑤⑥ Shows for each WMU firearm season and sex of animal the WMU, the quota, number of Pool 1 Choice 1 applicants, the actual large group allocation from 1998 (all groups of this size or larger did receive tags last year) the guaranteed group size from 1998, the total number of groups that met the guaranteed group size, the total number of groups that were actually successful, and the per cent chance from small groups and individuals.
- ④⑥ Shows the tag quotas from 1998 and the total valid applications for all pools and choices for each WMU and season.
- ⑤⑨ Shows the per cent chance that individual applicants, and groups smaller than the Hunter:Tag Ratio received through the 1998 draw.
- ⑪ Shows the 1999 tag quotas for each WMU, season and sex choice.

GUN GUARANTEED GROUP SIZE FOR 1999

GUN GUARANTEED GROUP SIZE FOR 1999					GUN GUARANTEED GROUP SIZE FOR 1999				
WMU	POOL 1 CHOICE 1 GROUP SIZE GUARANTEE FOR 1999		IN 1998 ALL GROUPS OF THIS SIZE AND LARGER WERE ISSUED TAGS		WMU	POOL 1 CHOICE 1 GROUP SIZE GUARANTEE FOR 1999		IN 1998 ALL GROUPS OF THIS SIZE AND LARGER WERE ISSUED TAGS	
	BULL TAGS	COW TAGS	BULL TAGS	COW TAGS		BULL TAGS	COW TAGS	BULL TAGS	COW TAGS
1A	2	2	1+	1+	42	9	no guarantee	10	10
1C	2	2	1+	1+	46	7	no guarantee	4+	7+
1D	2	2	1+	1+	47	no guarantee	no guarantee	9+	None
2	2	2	1+	1+	48	9	no guarantee	8+	10
3	2	4	2+	3+	49	no guarantee	no guarantee	None	None
4	2	3	2+	3+	50	7	10	6+	9+
5	4	5	3+	3+	53	9	6	None	8+
6	2	2	2+	2+	54	3	no guarantee	2+	7+
7A	2	2	1+	1+	55A	no guarantee	no guarantee	None	None
7B	3	3	2+	3+	55B	no guarantee	no guarantee	9+	None
8	2	3	2+	3+	56	no guarantee	no guarantee	6+	9+
9A	3	4	3+	3+	57	10	no guarantee	7+	10
9B	3	4	3+	3+	58	5	6	2+	4+
11A	3	5	3+	4+	60	no guarantee	no guarantee	None	None
11B	4	4	4+	4+	61	no guarantee	9	8+	6+
12A	5	7	4+	5+	62	7	no quota	5+	None
12B	3	5	3+	4+	63	8	10	6+	6+
13	2	4	2+	3+					
14	3	4	2+	3+					
15A	4	6	5+	5+					
15B	2	4	1+	4+					
16A	2	2	1+	1+					
16B	2	2	2+	2+					
16C	2	2	1+	1+					
17	2	2	1+	1+					
18A	4	8	4+	5+					
18B	3	3	3+	2+					
19	6	6	5+	4+					
21A	3	5	3+	4+					
21B	4	7	4+	6+					
22	7	7	9+	7+					
23	10	7	7+	7+					
24	10	10	9+	9+					
25	3	2	3+	1+					
26	no guarantee	no guarantee	10	7+					
27	no guarantee	no guarantee	6+	7+					
28	10	7	6+	7+					
29	no guarantee	no guarantee	8+	6+					
30	10	7	9+	6+					
31	no guarantee	10	10	8+					
32	no guarantee	no guarantee	10	7+					
33	7	no guarantee	8+	None					
34	no guarantee	no guarantee	10	9+					
35	no guarantee	no guarantee	10	7+					
36	9	10	7+	8+					
37	10	no guarantee	None	9+					
38	no guarantee	no guarantee	7+	6+					
39	no guarantee	no guarantee	10	9+					
40	no guarantee	no guarantee	None	9+					
41	no guarantee	10	8+	8+					

ARCHERY GUARANTEED GROUP SIZE FOR 1999

ARCHERY GUARANTEED GROUP SIZE FOR 1999					ARCHERY GUARANTEED GROUP SIZE FOR 1999				
WMU	POOL 1 CHOICE 1 GROUP SIZE GUARANTEE FOR 1999		IN 1998 ALL GROUPS OF THIS SIZE AND LARGER WERE ISSUED TAGS		WMU	POOL 1 CHOICE 1 GROUP SIZE GUARANTEE FOR 1999		IN 1998 ALL GROUPS OF THIS SIZE AND LARGER WERE ISSUED TAGS	
	BULL TAGS	COW TAGS	BULL TAGS	COW TAGS		BULL TAGS	COW TAGS	BULL TAGS	COW TAGS
2	2	no quota	1+	1+	2	2	no quota	1+	1+
3	2	2	1+	1+	3	2	2	1+	1+
4	2	2	1+	1+	4	2	2	1+	1+
5	2	2	1+	1+	5	2	2	1+	1+
6	2	2	1+	1+	6	2	2	1+	1+
7B	2	2	1+	1+	7B	2	2	1+	1+
8	2	2	1+	1+	8	2	2	1+	1+
9A	2	2	1+	1+	9A	2	2	1+	1+
9B	2	2	1+	1+	9B	2	2	1+	1+
11A	2	2	1+	1+	11A	2	2	1+	1+
12A	2	2	1+	1+	12A	2	2	1+	1+
12B	2	2	2+	2+	12B	2	2	2+	2+
13	2	2	2+	2+	13	2	2	2+	2+
14	2	2	1+	1+	14	2	2	1+	1+
15A	2	2	2+	2+	15A	2	2	2+	2+
15B	2	2	1+	1+	15B	2	2	1+	1+
18A	2	2	1+	1+	18A	2	2	1+	1+
19	2	2	1+	1+	19	2	2	1+	1+
21A	2	2	1+	1+	21A	2	2	1+	1+
21B	3	2	1+	1+	21B	3	2	1+	1+
23	6	2	5+	5+	23	6	2	5+	5+
24	4	2	3+	3+	24	4	2	3+	3+
29	7	2	5+	5+	29	7	2	5+	5+
38	7	3	5+	5+	38	7	3	5+	5+

1998 GUARANTEED GROUP SIZES, AND DRAW ODDS FOR BULL GUN SEASON TAGS

WMU	QUOTA G-BULL	P1C1 APPS G-BULL	P1C1 G-BULL ACTUAL GROUP SIZE ALLOCATED	P1C1 GGS 1998	SUCCESSFUL GGS GROUPS	TOTAL HUNTERS IN GGS GROUPS (ALL POOLS)	SUCCESSFUL GROUPS IN ALL DRAW STEPS	TOTAL HUNTERS IN ALL SUCCESSFUL GROUPS	% OF P1C1 HUNTERS WHO APPLIED IN GROUPS
1A	20	0	1+	2	0	0	0	0	0%
1C	1,600	23	1+	2	4	9	7	18	39%
1D	5	0	1+	2	0	0	0	0	0%
2	120	56	1+	2	2	4	6	19	7%
3	300	431	2+	2	56	126	56	154	27%
4	255	433	2+	2	95	216	95	245	45%
5	340	878	3+	3	117	383	136	467	47%
6	140	177	2+	2	24	54	24	68	28%
7A	100	20	1+	2	0	0	5	18	0%
7B	200	354	2+	3	20	64	36	99	26%
8	320	543	2+	3	34	110	70	193	32%
9A	125	274	3+	4	9	39	32	103	37%
9B	65	148	3+	3	12	41	18	61	37%
11A	60	131	3+	3	11	33	14	44	33%
11B	95	260	4+	4	19	78	37	138	51%
12A	125	471	4+	4	45	194	65	262	55%
12B	425	950	3+	3	97	304	146	447	43%
13	1,225	1,507	2+	2	192	433	192	542	26%
14	33	70	2+	2	17	38	17	40	53%
15A	260	904	5+	5	63	323	120	575	60%
15B	1,430	1,627	1+	2	350	725	375	1,045	26%
16A	115	20	1+	2	4	9	5	12	45%
16B	85	134	2+	3	13	26	29	92	28%
16C	280	76	1+	2	11	23	36	89	34%
17	253	60	1+	2	11	23	20	48	38%
18A	70	207	4+	4	20	90	36	150	69%
18B	79	152	3+	3	14	43	30	90	52%
19	119	546	5+	5	42	228	62	320	60%
21A	639	1,509	3+	3	228	772	298	996	59%
21B	630	2,147	4+	4	243	1,031	351	1,430	64%
22	75	440	9+	8	6	49	13	95	27%
23	70	564	7+	9	7	63	17	121	23%
24	78	680	9+	NO GGS	0	0	13	96	19%
25	40	76	3+	3	8	24	12	41	45%
26	30	290	10	NO GGS	0	0	8	58	34%
27	210	1,089	6+	6	53	334	80	476	48%
28	504	3,338	6+	8	78	638	196	1,394	49%
29	283	2,252	8+	8	59	486	107	782	46%
30	155	1,203	9+	9	17	154	29	236	25%
31	107	1,018	10	NO GGS	0	0	28	179	26%
32	53	450	10	10	6	60	12	97	30%
33	40	256	8+	9	5	46	14	104	45%
34	20	181	10	NO GGS	0	0	6	39	28%
35	150	1,366	10	NO GGS	0	0	30	169	25%
36	140	983	7+	9	10	93	37	262	34%
37	25	300	None	NO GGS	0	0	3	14	15%
38	335	2,210	7+	9	24	220	136	881	50%
39	125	1,328	10	10	11	110	44	338	38%
40	185	2,035	None	NO GGS	0	0	55	371	37%
41	210	1,893	8+	NO GGS	0	0	33	217	20%
42	104	953	10	NO GGS	0	0	14	80	19%
46	32	143	4+	NO GGS	0	0	8	43	31%
47	175	1,488	9+	NO GGS	0	0	97	813	66%
48	305	2,247	8+	9	73	673	167	1364	65%
49	68	1,329	None	NO GGS	0	0	31	229	52%
50	245	1,424	6+	7	96	705	161	1,054	76%
53	50	577	None	NO GGS	0	0	27	211	54%
54	500	857	2+	2	269	648	269	707	68%
55A	26	444	None	NO GGS	0	0	7	60	46%
55B	18	162	9+	NO GGS	0	0	7	45	36%
56	125	731	6+	7	52	377	82	563	74%
57	60	398	7+	10	2	20	28	196	58%
58	10	22	2+	5	0	0	3	8	36%
60	50	709	None	NO GGS	0	0	17	131	37%
61	60	416	8+	8	16	131	31	226	65%
62	10	50	5+	5	0	0	4	22	52%
63	25	105	6+	8	0	0	10	41	50%
TOTAL	14,211	48,115			2,150	9,431	4,154	19,528	37%

1999 GUARANTEED GROUP SIZES, AND DRAW ODDS FOR COW GUN SEASON TAGS

WMU	QUOTA G-COW	P1C1 APPS G-COW	P1C1 G-COW ACTUAL GROUP SIZE ALLOCATED	P1C1 GGS 1998	SUCCESSFUL GGS GROUPS	TOTAL HUNTERS IN GGS GROUPS (ALL POOLS)	SUCCESSFUL GROUPS IN ALL DRAW STEPS	TOTAL HUNTERS IN ALL SUCCESSFUL GROUPS	% OF P1C1 HUNTERS WHO APPLIED IN GROUPS
1A	20	0	1+	2	0	0	0	0	0%
1C	550	16	1+	2	0	0	4	10	0%
1D	5	0	1+	2	0	0	0	0	0%
2	45	48	1+	3	0	0	5	18	29%
3	100	237	3+	3	28	91	34	119	44%
4	85	208	3+	3	29	94	36	115	55%
5	110	415	3+	3	65	213	70	230	53%
6	65	102	2+	2	19	43	19	46	39%
7A	30	33	1+	2	0	0	4	10	27%
7B	60	140	3+	3	12	40	13	45	30%
8	140	291	3+	3	21	68	36	117	36%
9A	50	146	3+	3	18	60	23	76	49%
9B	20	54	3+	3	8	25	10	31	54%
11A	20	65	4+	4	3	12	7	28	32%
11B	35	111	4+	5	4	20	13	53	47%
12A	30	129	5+	6	4	28	7	45	36%
12B	125	441	4+	6	11	70	46	209	47%
13	350	842	3+	4	23	93	59	204	23%
14	9	20	3+	6	0	0	2	10	30%
15A	80	295	5+	6	15	92	37	205	62%
15B	330	967	4+	5	27	143	100	433	44%
16A	40	14	1+	2	0	0	3	8	14%
16B	35	61	2+	2	18	43	18	48	61%
16C	120	73	1+	2	0	0	20	53	36%
17	150	38	1+	2	0	0	12	25	37%
18A	8	35	5+	9	0	0	1	5	31%
18B	25	47	2+	4	1	4	3	11	19%
19	22	73	4+	9	0	0	2	7	5%
21A	91	347	4+	8	2	16	23	113	32%
21B	115	580	6+	6	26	162	45	263	49%
22	40	279	7+	7	15	108	21	142	57%
23	38	239	7+	8	3	24	7	51	21%
24	26	231	9+	No GGS	0	0	0	0	6%
25	90	33	1+	2	0	0	17	40	52%
26	15	168	7+	7	13	92	13	92	66%
27	40	252	7+	8	2	16	7	54	20%
28	158	1003	7+	10	11	110	45	315	32%
29	114	621	6+	10	2	20	18	109	22%
30	110	569	6+	8	11	92	32	210	38%
31	49	381	8+	No GGS	0	0	13	93	33%
32	38	234	7+	9	2	18	9	56	30%
33	5	61	None	9	0	0	1	9	38%
34	5	53	9+	9	1	9	2	16	26%
35	65	457	7+	No GGS	0	0	8	44	19%
36	50	361	8+	9	4	37	10	67	30%
37	20	160	9+	No GGS	0	0	7	36	29%
38	90	527	6+	No GGS	0	0	22	104	26%
39	50	403	9+	No GGS	0	0	14	74	33%
40	110	966	9+	No GGS	0	0	36	213	37%
41	280	2,201	8+	9	53	482	122	949	52%
42	67	625	10	10	8	80	21	179	35%
46	16	212	7+	7	14	105	15	112	70%
47	55	579	None	No GGS	0	0	26	183	61%
48	45	449	10	No GGS	0	0	9	58	24%
49	25	562	None	No GGS	0	0	13	83	41%
50	60	436	9+	10	10	100	24	197	50%
53	15	110	8+	No GGS	0	0	2	13	24%
54	100	626	7+	9	13	119	51	382	66%
55A	6	93	None	No GGS	0	0	2	6	24%
55B	8	88	None	No GGS	0	0	0	0	43%
56	35	311	9+	9	15	135	22	197	72%
57	20	188	10	10	7	70	13	120	70%
58	10	37	4+	4	3	13	5	24	62%
60	20	226	None	No GGS	0	0	1	5	15%
61	20	120	6+	No GGS	0	0	5	22	21%
62	0	0	None	No GGS	0	0	0	0	0%
63	10	79	6+	6	3	21	9	58	67%
TOTAL	4,770	19,768			524	2,968	1,274	6,850	40%

1998 MOOSE TAG DRAW GUN QUOTAS AND APPLICATIONS

WMU	QUOTAS		POOL 1 APPLICATIONS				POOL 2 APPLICATIONS			
	G-BULL	G-COW	CHOICE 1 G-BULL	CHOICE 1 G-COW	CHOICE 2 G-BULL	CHOICE 2 G-COW	CHOICE 1 G-BULL	CHOICE 1 G-COW	CHOICE 2 G-BULL	CHOICE 2 G-COW
1A	20	20	0	0	0	1	1	1	0	0
1C	1,600	550	23	16	18	21	95	60	65	76
1D	5	5	0	0	0	0	1	1	0	0
2	120	45	56	48	100	53	118	32	102	73
3	300	100	431	237	264	276	382	179	267	245
4	255	85	433	208	300	299	318	109	198	215
5	340	110	878	415	566	640	528	228	336	361
6	140	65	177	102	177	127	167	71	126	125
7A	100	30	20	33	44	16	115	57	77	69
7B	200	60	354	140	210	228	266	74	130	176
8	320	140	543	291	384	452	409	185	272	338
9A	125	50	274	146	226	189	177	74	125	119
9B	65	20	148	54	115	110	100	36	68	74
11A	60	20	131	65	125	89	89	44	88	68
11B	95	35	260	111	173	180	155	44	99	103
12A	125	30	471	129	371	326	212	90	195	148
12B	425	125	950	441	669	524	563	229	367	315
13	1,225	350	1,507	842	1,294	899	1,444	495	908	873
14	33	9	70	20	48	27	32	18	36	19
15A	260	80	904	295	444	600	382	181	275	270
15B	1,430	330	1,627	967	1,530	1,066	1,488	634	1,052	959
16A	115	40	20	14	28	24	76	50	67	67
16B	85	35	134	61	99	105	96	42	64	67
16C	280	120	76	73	83	71	251	129	188	164
17	253	150	60	38	61	51	146	94	129	115
18A	70	8	207	35	96	99	100	34	63	54
18B	79	25	152	47	114	106	97	40	52	75
19	119	22	546	73	282	317	223	80	158	142
21A	639	91	1,509	347	945	839	773	282	603	466
21B	630	115	2,147	580	1,124	1,428	899	339	559	569
22	75	40	440	279	319	374	154	95	100	119
23	70	38	564	239	310	395	174	65	103	126
24	78	26	680	231	438	501	206	90	143	160
25	40	90	76	33	81	64	71	73	70	60
26	30	15	290	168	211	222	87	35	57	74
27	210	40	1,089	252	542	736	318	120	191	244
28	504	158	3,338	1,003	1,665	2,389	1,112	384	562	827
29	283	114	2,252	621	1,128	1,647	678	321	420	557
30	155	110	1,203	569	840	956	374	207	261	329
31	107	49	1,018	381	534	770	355	125	175	265
32	53	38	450	234	266	352	155	73	84	135
33	40	5	256	61	152	149	74	28	54	52
34	20	5	181	53	82	130	57	18	18	45
35	150	65	1366	457	763	961	406	156	249	294
36	140	50	983	361	554	795	366	132	207	274
37	25	20	300	160	188	240	111	68	97	107
38	335	90	2210	527	1,128	1,624	764	275	458	595
39	125	50	1328	403	682	1,002	444	172	226	348
40	185	110	2035	966	1,198	1,747	616	284	368	511
41	210	280	1893	2201	1898	2036	870	611	642	809
42	104	67	953	625	636	776	455	248	274	379
46	32	16	143	212	180	160	87	89	78	77
47	175	55	1,488	579	798	1,134	525	228	293	411
48	305	45	2,247	449	1,103	1,438	655	280	417	436
49	68	25	1,329	562	627	996	424	190	223	331
50	245	60	1,424	436	762	853	433	219	302	334
53	50	15	577	110	206	424	197	65	105	147
54	500	100	857	626	720	634	579	330	407	414
55A	26	6	444	93	181	283	123	40	75	86
55B	18	8	162	88	154	115	61	34	63	59
56	125	35	731	311	462	488	305	135	188	225
57	60	20	398	188	350	294	219	81	131	141
58	10	10	22	37	55	53	37	27	52	39
60	50	20	709	226	328	538	332	163	202	227
61	60	20	416	120	216	296	115	65	100	97
62	10	0	50	0	21	0	26	0	9	1
63	25	10	105	79	101	105	103	61	71	88
TOTAL	14,211	4,770	48,115	19,768	29,769	34,840	21,771	9,519	14,144	15,768

1998 MOOSE GUN TAG DRAW INDIVIDUAL'S CHANCE AT EACH DRAW STEP

BULL

WMU	% CHANCE P1C1	% CHANCE P1C2	% CHANCE P2C1	% CHANCE P2C2
1A	100%	100%	100%	100%
1C	100%	100%	100%	100%
1D	100%	100%	100%	100%
2	100%	100%	51%	0%
3	78%	0%	0%	0%
4	67%	0%	0%	0%
5	44%	0%	0%	0%
6	91%	0%	0%	0%
7A	100%	100%	71%	0%
7B	63%	0%	0%	0%
8	67%	0%	0%	0%
9A	54%	0%	0%	0%
9B	51%	0%	0%	0%
11A	52%	0%	0%	0%
11B	45%	0%	0%	0%
12A	28%	0%	0%	0%
12B	52%	0%	0%	0%
13	93%	0%	0%	0%
14	48%	0%	0%	0%
15A	39%	0%	0%	0%
15B	100%	45%	0%	0%
16A	100%	100%	100%	100%
16B	100%	13%	0%	0%
16C	100%	100%	99%	0%
17	100%	100%	100%	100%
18A	52%	0%	0%	0%
18B	67%	0%	0%	0%
19	26%	0%	0%	0%
21A	55%	0%	0%	0%
21B	37%	0%	0%	0%
22	19%	0%	0%	0%
23	12%	0%	0%	0%
24	12%	0%	0%	0%
25	37%	0%	0%	0%
26	12%	0%	0%	0%
27	23%	0%	0%	0%
28	18%	0%	0%	0%
29	14%	0%	0%	0%
30	14%	0%	0%	0%
31	11%	0%	0%	0%
32	13%	0%	0%	0%
33	18%	0%	0%	0%
34	11%	0%	0%	0%
35	12%	0%	0%	0%
36	16%	0%	0%	0%
37	9%	0%	0%	0%
38	18%	0%	0%	0%
39	10%	0%	0%	0%
40	10%	0%	0%	0%
41	12%	0%	0%	0%
42	12%	0%	0%	0%
46	24%	0%	0%	0%
47	15%	0%	0%	0%
48	18%	0%	0%	0%
49	6%	0%	0%	0%
50	25%	0%	0%	0%
53	9%	0%	0%	0%
54	84%	0%	0%	0%
55A	8%	0%	0%	0%
55B	11%	0%	0%	0%
56	23%	0%	0%	0%
57	19%	0%	0%	0%
58	50%	0%	0%	0%
60	7%	0%	0%	0%
61	20%	0%	0%	0%
62	25%	0%	0%	0%
63	24%	0%	0%	0%

COW

WMU	% CHANCE P1C1	% CHANCE P1C2	% CHANCE P2C1	% CHANCE P2C2
1A	100%	100%	100%	100%
1C	100%	100%	100%	100%
1D	100%	100%	100%	100%
2	100%	23%	0%	0%
3	50%	0%	0%	0%
4	52%	0%	0%	0%
5	21%	0%	0%	0%
6	74%	0%	0%	0%
7A	100%	100%	2%	0%
7B	48%	0%	0%	0%
8	56%	0%	0%	0%
9A	36%	0%	0%	0%
9B	40%	0%	0%	0%
11A	30%	0%	0%	0%
11B	37%	0%	0%	0%
12A	28%	0%	0%	0%
12B	34%	0%	0%	0%
13	45%	0%	0%	0%
14	50%	0%	0%	0%
15A	38%	0%	0%	0%
15B	42%	0%	0%	0%
16A	100%	100%	50%	0%
16B	71%	0%	0%	0%
16C	100%	100%	51%	0%
17	100%	100%	100%	99%
18A	29%	0%	0%	0%
18B	58%	0%	0%	0%
19	29%	0%	0%	0%
21A	29%	0%	0%	0%
21B	24%	0%	0%	0%
22	16%	0%	0%	0%
23	16%	0%	0%	0%
24	12%	0%	0%	0%
25	100%	100%	56%	0%
26	4%	0%	0%	0%
27	16%	0%	0%	0%
28	17%	0%	0%	0%
29	20%	0%	0%	0%
30	22%	0%	0%	0%
31	14%	0%	0%	0%
32	18%	0%	0%	0%
33	8%	0%	0%	0%
34	8%	0%	0%	0%
35	15%	0%	0%	0%
36	16%	0%	0%	0%
37	12%	0%	0%	0%
38	17%	0%	0%	0%
39	13%	0%	0%	0%
40	12%	0%	0%	0%
41	15%	0%	0%	0%
42	11%	0%	0%	0%
46	2%	0%	0%	0%
47	13%	0%	0%	0%
48	11%	0%	0%	0%
49	4%	0%	0%	0%
50	17%	0%	0%	0%
53	15%	0%	0%	0%
54	23%	0%	0%	0%
55A	6%	0%	0%	0%
55B	16%	0%	0%	0%
56	15%	0%	0%	0%
57	12%	0%	0%	0%
58	36%	0%	0%	0%
60	10%	0%	0%	0%
61	16%	0%	0%	0%
62	0%	0%	0%	0%
63	4%	0%	0%	0%

1998 MOOSE TAG DRAW ARCHERY QUOTAS AND APPLICATIONS

WMU	QUOTAS		POOL 1 APPLICATIONS				POOL 2 APPLICATIONS			
	A-BULL	A-COW	CHOICE 1 A-BULL	CHOICE 1 A-COW	CHOICE 2 A-BULL	CHOICE 2 A-COW	CHOICE 1 A-BULL	CHOICE 1 A-COW	CHOICE 2 A-BULL	CHOICE 2 A-COW
2	5	0	1	0	0	0	3	0	2	0
3	25	5	11	1	6	3	25	8	11	14
4	10	10	10	1	10	5	16	1	8	7
5	55	10	32	4	20	12	50	7	28	26
6	10	5	3	0	8	2	7	2	8	3
7B	10	5	8	0	1	3	14	0	8	6
8	35	5	15	3	13	7	35	4	13	15
9A	15	5	9	2	7	1	24	2	17	8
9B	15	5	3	0	5	2	20	0	6	10
11A	20	10	2	0	6	2	13	1	9	4
12A	25	10	18	0	11	7	18	5	14	14
12B	25	5	46	3	16	4	28	3	23	7
13	70	50	91	0	43	27	99	30	59	52
14	15	10	2	0	1	1	17	0	7	7
15A	40	10	50	4	39	12	47	7	30	28
15B	75	20	79	3	44	28	78	25	55	31
18A	35	12	6	2	2	10	26	11	22	18
19	120	30	46	12	52	18	104	36	69	48
21A	68	17	44	6	42	25	50	21	50	38
21B	80	20	146	18	64	52	105	21	60	60
23	24	40	111	23	44	55	59	23	33	35
24	33	17	77	18	64	35	47	17	28	37
29	119	85	517	85	280	226	229	77	121	141
38	35	20	159	43	122	88	119	22	59	73
TOTAL	964	406	1,486	228	900	625	1,233	323	740	682

1998 GUARANTEED GROUP SIZES, AND DRAW ODDS FOR BULL ARCHERY SEASON TAGS

WMU	QUOTA A-BULL	P1C1 APPS A-BULL	P1C1 G-BULL ACTUAL GROUP SIZE ALLOCATED	P1C1 GGS 1998	SUCCESSFUL GGS GROUPS	TOTAL HUNTERS IN GGS GROUPS (ALL POOLS)	SUCCESSFUL GROUPS IN ALL DRAW STEPS	TOTAL HUNTERS IN ALL SUCCESSFUL GROUPS	% OF P1C1 HUNTERS WHO APPLIED IN GROUPS
2	5	1	1+	2	0	0	0	0	0%
3	25	11	1+	2	0	0	0	2	0%
4	10	10	1+	2	0	0	0	1	0%
5	55	32	1+	2	1	0	3	7	6%
6	10	3	1+	2	1	0	1	2	67%
7B	10	8	1+	2	1	0	1	2	25%
8	35	15	1+	2	0	0	1	2	0%
9A	15	9	1+	2	0	0	0	0	0%
9B	15	3	1+	2	0	0	0	1	0%
11A	20	2	1+	2	0	0	1	2	32%
12A	25	18	1+	2	2	0	2	5	22%
12B	25	46	2+	2	12	28	12	29	57%
13	70	91	2+	2	16	36	16	40	35%
14	15	2	1+	2	0	0	0	0	0%
15A	40	50	2+	2	8	17	8	21	32%
15B	75	79	1+	2	6	0	6	24	18%
18A	35	6	1+	2	2	0	6	13	67%
19	120	46	1+	2	7	0	16	44	30%
21A	68	44	1+	2	7	0	11	30	34%
21B	80	146	1+	2	33	88	33	97	51%
23	24	111	5+	6	1	6	6	25	28%
24	33	77	3+	4	3	12	5	17	23%
29	119	517	5+	5	34	179	57	277	57%
38	35	159	5+	8	0	0	8	43	35%
TOTAL	14,211	1,486			134	366	193	684	

1999 GUARANTEED GROUP SIZES, AND DRAW ODDS FOR COW ARCHERY SEASON TAGS

WMU	QUOTA A-COW	P1C1 APPS A-COW	P1C1 G-COW ACTUAL GROUP SIZE ALLOCATED	P1C1 GGS 1998	SUCCESSFUL GGS GROUPS	TOTAL HUNTERS IN GGS GROUPS (ALL POOLS)	SUCCESSFUL GROUPS IN ALL DRAW STEPS	TOTAL HUNTERS IN ALL SUCCESSFUL GROUPS	% OF P1C1 HUNTERS WHO APPLIED IN GROUPS
2	0	0	1+	0	0	0	0	0	0%
3	5	1	1+	2	0	0	0	0	0%
4	10	1	1+	2	0	0	0	0	0%
5	10	4	1+	2	0	0	0	0	0%
6	5	0	1+	2	0	0	0	0	0%
7B	5	0	1+	2	0	0	1	2	0%
8	5	3	1+	2	0	0	0	0	0%
9A	5	2	1+	2	0	0	0	0	0%
9B	5	0	1+	2	0	0	0	0	0%
11A	10	0	1+	2	0	0	0	0	0%
12A	10	0	1+	2	0	0	1	2	0%
12B	5	3	2+	2	1	0	1	2	67%
13	50	0	2+	2	0	0	4	8	0%
14	10	0	1+	2	0	0	0	0	0%
15A	10	4	2+	2	1	0	2	5	50%
15B	20	3	1+	2	0	0	4	10	0%
18A	12	2	1+	2	1	0	2	4	100%
19	30	12	1+	2	1	0	6	12	17%
21A	17	6	1+	2	0	0	1	4	0%
21B	20	18	1+	2	4	0	4	11	49%
23	40	23	5+	2	5	0	7	23	65%
24	17	18	3+	2	3	0	3	9	33%
29	85	85	5+	2	17	0	22	64	44%
38	20	43	5+	2	11	23	11	23	54%
TOTAL	406	228			44	23	69	179	

1998 MOOSE ARCHERY TAG DRAW INDIVIDUAL'S CHANCE AT EACH DRAW STEP

BULL

WMU	% CHANCE P1C1	% CHANCE P1C2	% CHANCE P2C1	% CHANCE P2C2
2	100%	100%	100%	25%
3	100%	100%	57%	0%
4	100%	0%	0%	0%
5	100%	100%	49%	0%
6	100%	100%	100%	56%
7B	100%	100%	14%	0%
8	100%	100%	52%	0%
9A	100%	100%	25%	0%
9B	100%	100%	58%	0%
11A	100%	100%	100%	56%
12A	100%	100%	47%	0%
12B	78%	0%	0%	0%
13	93%	0%	0%	0%
14	100%	100%	77%	0%
15A	95%	0%	0%	0%
15B	100%	23%	0%	0%
18A	100%	100%	100%	100%
19	100%	100%	77%	0%
21A	100%	100%	64%	0%
21B	77%	100%	0%	0%
23	24%	0%	0%	0%
24	50%	0%	0%	0%
29	37%	0%	0%	0%
38	25%	0%	0%	0%

COW

WMU	% CHANCE P1C1	% CHANCE P1C2	% CHANCE P2C1	% CHANCE P2C2
2	*	*	*	*
3	100%	100%	57%	0%
4	100%	100%	100%	100%
5	100%	100%	49%	0%
6	100%	100%	100%	100%
7B	100%	100%	100%	100%
8	100%	100%	52%	0%
9A	100%	100%	100%	56%
9B	100%	100%	100%	100%
11A	100%	100%	100%	100%
12A	100%	100%	100%	56%
12B	100%	100%	47%	0%
13	100%	100%	100%	75%
14	100%	100%	100%	100%
15A	100%	100%	100%	9%
15B	100%	100%	87%	0%
18A	100%	100%	95%	0%
19	100%	100%	54%	0%
21A	100%	100%	59%	0%
21B	100%	43%	0%	0%
23	100%	100%	21%	0%
24	100%	18%	0%	0%
29	100%	22%	0%	0%
38	65%	0%	0%	0%

1999 MOOSE VALIDATION TAG DRAW QUOTAS

GUN TAGS AVAILABLE FOR 1998

WMU	BULL	COW	TOTALS
1A	22	23	45
1C	1,600	550	2,150
1D	5	5	10
2	120	45	165
3	300	100	400
4	255	85	340
5	340	110	450
6	140	65	205
7A	100	30	130
7B	200	60	260
8	340	120	460
9A	125	45	170
9B	65	20	85
11A	60	20	80
11B	95	35	130
12A	125	30	155
12B	425	125	550
13	1,100	315	1,415
14	33	9	42
15A	296	78	374
15B	1,430	330	1,760
16A	115	40	155
16B	85	35	120
16C	280	120	400
17	253	150	403
18A	70	8	78
18B	84	25	109
19	119	22	141
21A	590	115	705
21B	630	115	745
22	80	50	130
23	71	38	109
24	88	30	118
25	40	90	130
26	30	15	45
27	110	30	140
28	385	176	561
29	156	42	198
30	155	110	265
31	104	47	151
32	23	7	30
33	42	5	47
34	20	5	25
35	112	47	159
36	145	46	191
37	40	19	59
38	260	60	320
39	125	50	175
40	185	110	295
41	210	280	490

GUN TAGS AVAILABLE FOR 1998

WMU	BULL	COW	TOTALS
42	161	80	241
46	32	16	48
47	175	55	230
48	305	40	345
49	113	43	156
50	260	60	320
53	85	30	115
54	370	60	430
55A	26	6	32
55B	18	8	26
56	82	35	117
57	60	20	80
58	10	10	20
60	60	18	78
61	45	20	65
62	10	0	10
63	25	13	38

TOTALS 13,620 4,601 18,221

ARCHERY TAGS AVAILABLE FOR 1998

WMU	BULL	COW	TOTALS
2	10	0	10
3	25	5	30
4	10	10	20
5	55	10	65
6	5	5	10
7B	10	5	15
8	35	5	40
9A	15	5	20
9B	15	5	20
11A	15	5	20
12A	25	10	35
12B	25	5	30
13	60	45	105
14	15	10	25
15A	40	10	50
15B	75	20	95
18A	35	12	47
19	120	30	150
21A	68	17	85
21B	80	20	100
23	27	40	67
24	29	17	46
29	92	67	159
38	35	20	55

TOTALS 921 378 1,299

Moose Hunter Education

MNR and the Ontario Federation of Anglers and Hunters (OFAH) have produced two manuals: Book 1 - Moose Biology, Ecology and Management, and Book 2 - Moose Hunting Techniques, Hunting Ethics and the Law. These books are for advanced moose hunter education courses.

Each two volume set is available for \$10.65, tax included. To cover shipping

charges, please include \$2.50 if ordering less than 10 sets of books; \$5.00 for 10 to 49 sets; and \$10.00 for 50 or more sets. To order using a credit card, please call (416) 314-2000 or send a cheque payable to: Ontario Minister of Finance

**Ministry of Natural Resources
300 Water Street, P.O. Box 7000
Peterborough, Ontario
K9J 8M5**

A 90-minute video on moose hunting has been produced for moose hunters. Moose Hunt - A Guide To Success cov-

ers such topics as equipment, tracking, calling, and field dressing. It may be purchased for \$59.95 including taxes and shipping. To order using a credit card please call (705) 748-6324 or send a cheque payable to:

**Ontario Federation of
Anglers and Hunters
P.O. Box 2800
Peterborough, Ontario
K9J 6Y5**



A POACHER IS A THIEF

Ontario's wildlife and fisheries are an important part of our natural heritage. Our game and fish laws help sustain these resources for today's users, and for our children and future generations.

Breaking these laws by poaching is a crime.

Help protect the future of hunting and fishing in Ontario by getting involved.

If you see a poacher, call Crime Stoppers. For any other hunting/fishing information or enquiries, please contact your local Ministry of Natural Resources office (p. 64).

Crime Stoppers and MNR encourage hunters and anglers to provide the authorities with information about poaching and other crimes. Crime Stoppers gives you complete anonymity and, with the arrest of offenders, a cash reward of up to \$1,000.

By helping Crime Stoppers, you can help reduce the harm caused to our fisheries, wildlife, forests and communities by poaching and other crimes.

**Crime Stoppers
Échec au crime**



**Anonymous Tips - Cash Rewards
Information - anonymat - récompense**

You can now call your Crime Stoppers new number CANADA-wide.
Your call will be directed to the closest Crime Stoppers office.

1-800-222-TIPS



SMALL MAMMALS SEASONS AND OTHER REGULATIONS

Furbearing Mammals

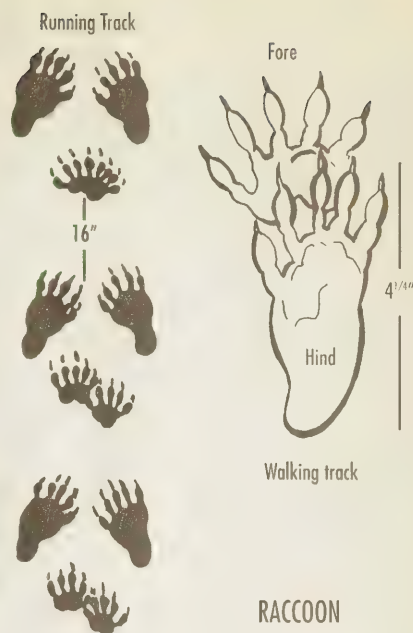
Badger, beaver, bobcat, fisher, lynx, marten, mink, muskrat, otter, red squirrel and wolverine are furbearing animals that may be taken **only** under a licence to trap. If you are interested in trapping or fur dealing call your local MNR office for more information.

You may hunt furbearing animals other than those listed above under the authority of your small game licence (see table below).

If you wish to hunt raccoon at night you must carry your raccoon licence and your Outdoors Card that has a small game licence tag attached. You must also be accompanied by a dog licensed for raccoon hunting. You can only use a .22 calibre rim-fire rifle chambered for the following cartridges: .22 short, .22 long or .22 long rifle. A licensed night raccoon hunter may use a light if it is not shone from, or attached to, a vehicle or boat.

Raccoon night hunters who have filled out a Season End Harvest Report are not required to obtain a Licence to Possess a Pelt to possess raccoon pelts or carcasses during the closed season. Small game hunters who harvest furbearing mammals during the open season and have not disposed of the pelts by the close of the season **must obtain a Licence to Possess a Pelt** in order to possess during the closed season. This licence is available at all local MNR offices.

Royalty is payable on all furbearers before the pelts are sent to be tanned or treated, including taxidermied or exported from Ontario.



FURBEARING MAMMALS

Open Seasons

Species	Area	Open Season
Wolf, Coyote	Any part of Ontario except the townships of Hagarty, Richards and Burns in the County of Renfrew	All year
Wolf, Coyote	In the townships of Hagarty, Richards and Burns in the County of Renfrew	Oct. 1 to Dec. 14 Apr. 1 to Sept. 30
Raccoon	All of Ontario lying north of a line running westerly from Arnprior along Highways no. 17, 132, 41, 500, 28, 121, 503 and 169 to the centre line of the Severn River, then west along that centre line to the waters of Georgian Bay	Oct. 15 to Dec. 31
	Remainder of Ontario south of the above noted line	Oct. 15 to Jan. 15
Red Fox	All of Ontario north of French and Mattawa rivers	Sept. 15 to last day of Feb. of the next year
	Remainder of Ontario	All year
Arctic Fox	All Ontario	Oct. 25 to Mar. 31
Grey Fox	All Ontario	Oct. 25 to last day of Feb. of the next year
Skunk	All Ontario	All year
Weasel	All Ontario	Oct. 25 to last day of Feb. of the next year

WORK PERMITS

The Public Lands Act states that you must have a work permit before you construct a new building, create trails, and do other modifications on Crown land. Crown land includes the bottom of most water bodies. Contact your local MNR office before you do work on Crown lands. They will advise you if you require a work permit. In addition, hunters are reminded that it is an offence under the Public Lands Act to leave any material, substance or thing on Crown land.

RABBITS AND HARES SEASONS

Cottontail Rabbit, European Hare, Varying (Snowshoe) Hare

TOWNSHIP LICENCES - A township licence is required in addition to a provincial licence for hunting rabbits in a regulated township (see maps). Contact the municipal clerk for issuance of township licences and information on firearm restrictions.

NON-RESIDENTS NOTE: A non-resident's small game licence is not valid for hunting rabbits in the counties of Kent, Lambton or Essex, except in the Township of Pelee.

WMU(s)	Open Season	Daily Limit
1-50, 53-59	Sept. 1 to June 15	1) Cottontail Rabbit: - limit of 6 2) European Hare - limit of 6 3) Varying Hare: - for WMUs 1-50 and 53-59 - no limit; - WMUs 60-95 - 6 maximum
61-67, 69B	Sept. 20 to Mar. 31	
60A, 68, 69A, 70, 71, 74, 75	Sept. 25 to Mar. 31	
72, 73, 76, 77, 81-86	Sept. 25 to Feb. 28	
78-80, 87, 90, 91, 92	Oct. 20 to Feb. 28	
88, 89	Oct. 27 to Feb. 28	
93, 94	Oct. 27 to Feb. 28	
95	Jan. 1 to Feb. 28	

SQUIRREL SEASONS

(Black, grey, fox)

WMU(s)	Open Season	Daily Limit	Possession Limit
36-41, 45	Sept. 15 to Dec. 15	10	10
42-44, 46-50, 53-59, 61-67, 69B	Sept. 20 to Dec. 15	10	10
60A, 68, 69A, 70-92	Sept. 25 to Dec. 15	5	10
93, 94	Oct. 27 to Nov. 7	5	10

ONTARIO WETLAND HABITAT FUND

Financial assistance for private landowners

Wetlands are Ontario's most diverse and productive habitats. They occur across the landscape and, in southern Ontario, are owned by thousands of individuals. The maintenance and enhancement of these areas depend on the activities of their owners. With financial support provided by Wildlife Habitat Canada, the Ministry of Natural Resources and internationally through the North American Waterfowl Management Plan partners, private landowners can obtain financial assistance for projects that protect and improve the ecological integrity of wetland habitats.

A portion of the funding comes from provincial hunting licences and the Canadian Wildlife Habitat Conservation Stamp which is part of the federal migratory game bird hunting

permit. In addition to this contribution from hunters, anyone who wishes to contribute to this effort can purchase the Habitat Conservation Stamp through the outlets of Canada Post.

One of the principal objectives of the fund is to encourage landowners to be involved in wetland habitat protection, improvement, maintenance and monitoring. The planning for each conservation project is led by the landowner; it is their right and responsibility. The fund is available to those owners who complete a conservation plan. The conservation plan examines the wetland resource on their land and determines what compatible conservation actions can be incorporated in their property management strategy to

enhance wetlands for wildlife habitat. Many landowners would appreciate the assistance of local groups such as game and fish clubs in the identification of enhancement opportunities of important wetlands, implementing the project and in monitoring the responses of wetland-dependent wildlife.

Wetland habitat projects may be eligible for up to a maximum of 50 per cent of project costs or \$5,000 (whichever is less). Funding of projects is contingent on negotiating a 10 year conservation agreement with the landowner. Interested wetland owners can contact the Wetland Habitat Fund Manager through the Guelph District Office of the Ministry of Natural Resources at 519-624-4937 or by Internet: www.wetlandfund.com.

GAME AMPHIBIANS AND REPTILES

Frogs and Turtles

You may take snapping turtles, bullfrogs or other frogs that are not protected if you have an Outdoors Card with the appropriate fishing validation tag attached, or if you are a non-resident, you must have a non-resident sport fishing licence with an appropriate fishing validation tag that has not expired.

You may not take more than two snapping turtles a day, nor may you possess more than five snapping turtles. No commercial harvest of snapping turtles is

permitted. You may only take snapping turtles by box or funnel traps or by your bare hands. You may not remove the upper shell from any snapping turtle until immediately before it is prepared for consumption.

You may take bullfrogs from July 21 to October 15. You may not take more than 10 bullfrogs in one day nor possess more than 10. Bullfrogs may **not** be taken in the Regional Municipality of Ottawa-Carleton, the Counties of Prescott and Russell, Stormont Dundas and Glengarry, Leeds and Grenville, Lanark, Frontenac, Lennox and Addington, Prince Edward, Northumberland, Peterborough and Victoria or in the townships in the County of Hastings south of and including the townships of Marmora and Lake,

Tudor and Cashel, and Elgevir and Grimsthorpe.

No firearm other than a longbow or crossbow may be used to take bullfrogs. Contact a MNR office for further information and see the fishing summary for additional information.



NOTE: It is illegal to harvest bullfrogs in provincial parks.

OPEN SEASON FOR SNAPPING TURTLES

WMU(s)	Residents	Non-Residents
2-45	All year	All year
61, 62	All year	July 15 to Sept. 15
46-50, 53-60, 63-95	July 15 to Sept. 15	July 15 to Sept. 15

HUNTING IN ONTARIO PROVINCIAL PARKS

permitted by regulations made under the Fish and Wildlife Conservation Act.

Lake Superior (portion) Moose

Algonquin (Clyde & Bruton Twps.) Game Birds or Game Mammals

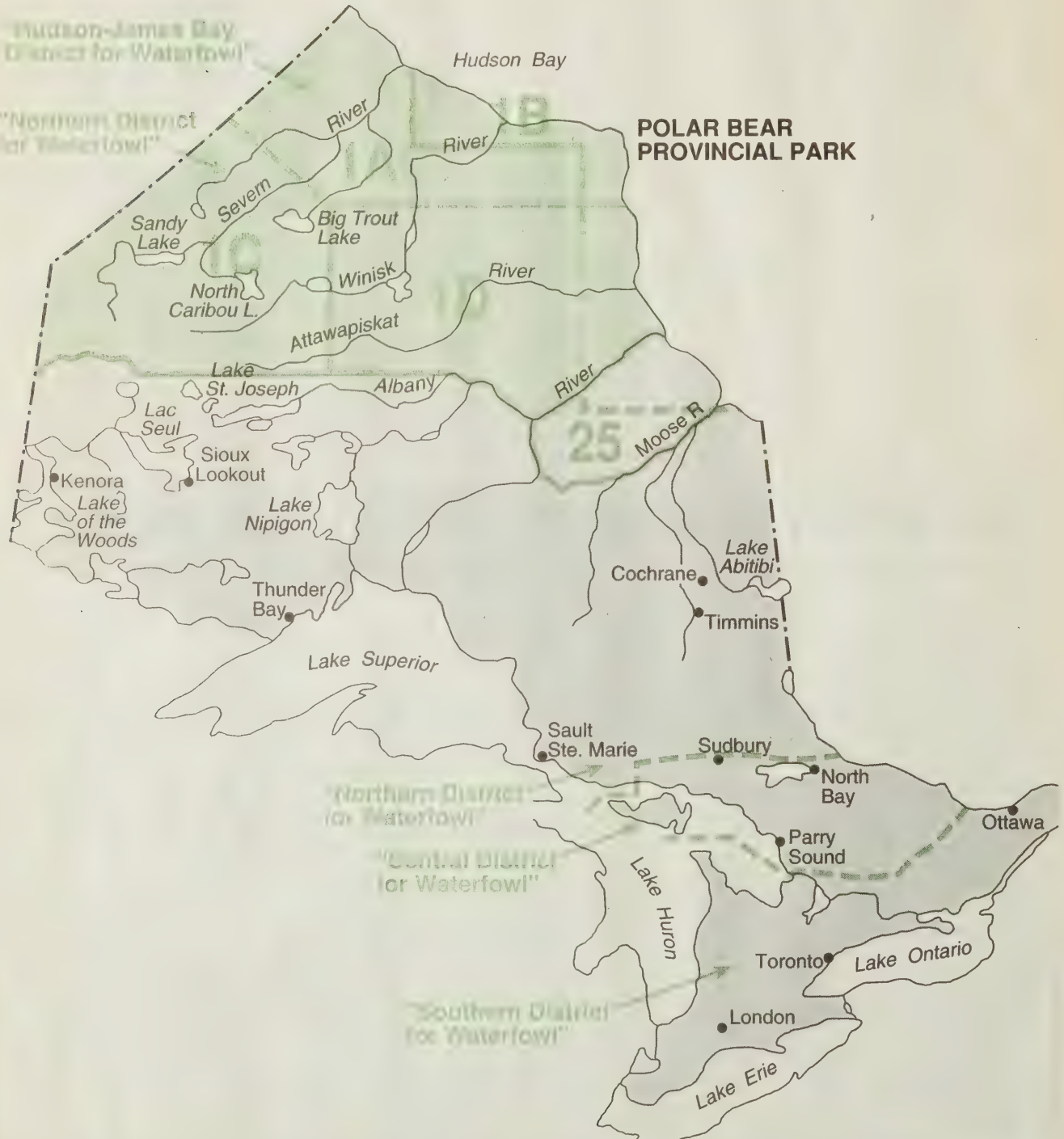
Presqu'ile, Rondeau, Long Point, Darlington, Ducks, Geese, Rails, Coots & Gallinules
McRae Point, Polar Bear, Rock Point,
Lake of the Woods, Westmeath

Obatanga, Chapleau Nemegosenda River, Mississagi River, Game Birds, Migratory Birds or Game Mammals
Nagagamisis, Fushimi Lake, Winisk River, Point Farms, The Shoals,
Makobe-Grays River, Pretty River Valley, Abitibi-DeTroyes, Aubrey Falls,
Silver Falls, Wanapitei, Kashabowie, La Cloche, Little Abitibi,
Opeongo River, Middle Falls, Larder River, Oxtongue River-Ragged Falls,
Restoule, Sandpoint Island, South Bay, W.J.B. Greenwood,
French River, Bonnechere River, Grundy Lake, Kawartha Highlands,
Lower Madawaska River, Algonquin Park - McRae Addition,
Lake St. Peter, Missinaibi, Steel River, Sturgeon River, Turtle River,
Obabika River, Solace, Little Current River, Albany River, Biscotasi Lake,
Black Creek, The Massasauga (formerly Blackstone Harbor),
Brightsand River, Dana-Jowsey Lakes, Fawn River, Kopka River,
LaMotte Lake, LaVerendrye, Otokwin-Attawapiskat River, Ottawa River,
Pipstone River, Severn River, Upper Madawaska River, Nakina Moraine,
Charleston Lake, Wabakimi



WATERFOWL SEASONS

MAP 4



WATERFOWL SEASONS

Waterfowl seasons subject to the following:

1. (a) "HUDSON-JAMES BAY DISTRICT" means that part of Ontario comprising WMUs 1A and 1B and those portions of WMUs 1D and 25 and 26 lying east of longitude 83° 45' and north of latitude 51°.
- (b) "NORTHERN DISTRICT" means that part of Ontario comprising WMUs 1C, those portions of WMUs 1D and 25 lying west of longitude 83° 45' and south of latitude 51°, WMUs 2 to 24 inclusive, 26 to 41 inclusive, and 45.
- (c) "CENTRAL DISTRICT" means that part of Ontario comprising WMUs 42 to 44 inclusive, 46 to 50 inclusive, and 53 to 59 inclusive.
- (d) "SOUTHERN DISTRICT" means that part of Ontario comprising WMUs 60A, and 61 to 95 inclusive.
2. In the Southern District there is no open season for geese in that portion of the Township of Camden East in the County of Lennox and Addington described as follows:

Starting at the intersection of the westerly limit of County Road No. 4 and the road from Centreville to Enterprise; then 3.058 km southerly to the main travelled road to Moscow; then 6.759 km easterly to the road running northwesterly between the east and west halves of Lot 41, Concession V; then 0.966 km northwesterly to the former Napanee Tamworth and Quebec Railway right-of-way; then 5.150 km northwesterly to the road running southerly from Enterprise to Centreville; then 7.564 km south-easterly to the starting point.
3. The open season does not apply to the following areas:
 - (a) that portion of the Township of Norfolk in the Regional Municipality of Haldimand-Norfolk shown as the Big Creek National Wildlife Area and shown as Part 1 on the designated Plan R.17 deposited in the Registry Division of Norfolk;
 - (b) that portion of the Township of Dover West in the County of Kent consisting of Lots 1 to 3 inclusive in the Fourth Concession of the said Township of Dover West;
 - (c) that portion of Lake St. Clair, Rondeau Bay in the County of Kent and that portion of Long Point Bay on Lake Erie that lies westerly of a line extending from the confluence of the waters of Lake Erie with the waters of Cottage Creek across the most westerly extremity of Whitefish Bar Island to the intersection with the southerly shore of Turkey Point, situated beyond 300 metres from the shore or a natural rush bed or a water line that forms a boundary of private property;

(d) that portion of the St. Lawrence River within the Lake St. Francis and the islands contained therein, lying between the easterly boundary of the dam at the site of the Robert H. Saunders Generating Station and Point St. Louis and the Interprovincial Boundary between Ontario and Quebec, situated beyond 300 metres from the shore of the mainland or of any island contained within the said area or from any natural rush bed, or water line that forms a boundary of private property; and

(e) that portion of the Township of Norfolk in the Regional Municipality of Haldimand-Norfolk described as follows:

The east quarter of Lot 7 and the west half of Lot 8 extending south of Regional Road number 42 to the adjacent northern boundary of the Long Point Conservation Authority Marsh described in instrument number 359664 deposited in the Registry Division of Norfolk.

The Migratory Birds Convention Act and the regulations govern hunting of migratory game birds. It is illegal to hunt migratory birds within 400m (437 yd.) of where bait has been deposited unless that place has been free of bait for at least seven days. You must have a Migratory Game Bird Hunting Permit and a Wildlife Habitat Conservation Stamp, as well as an Ontario licence to hunt small game, to take migratory game birds.

BOATING TIPS FOR HUNTERS

- In spring and fall when water temperatures are low, your chances of survival if you fall overboard are considerably reduced. Remain with your boat and try to pull yourself out of the water.
- Don't wear open-top rubber boots or waders. You're sure to sink if you fall overboard. Carry a pair of ankle boots to wear in the boat.
- Control your hunting dog. A rowdy retriever can capsize a boat. Keep your dog quiet and under control.
- Don't stand up in a small boat. If you want to change places, or if Mother Nature calls, go ashore.

See regulations regarding "Use of Vehicles or Boats" on page 9.

WATERFOWL SEASONS

PLEASE NOTE: The regulations for hunting migratory game birds as outlined in this Hunting Regulations Summary may change, subject to proposed Federal regulation changes under consideration that are outlined in the document entitled "Migratory Game Birds in Canada, Proposals for 1999/2000 Hunting Regulations", December 31, 1998. It is proposed that the open goose season in specific zones of eastern Ontario be advanced by about two weeks, in response to increases in the Atlantic Population of Canada geese. Additional early and late goose seasons may be established in southern Ontario to harvest abundant resident Canada geese. Consideration is also being given to control the use of lay-out boats and/or the distance that hunters may shoot from shore for Wolfe Island, to lessen disruption of large rafts of resting waterfowl.

For further Federal information, contact: Canadian Wildlife Service, Environment Canada, 70 Fountain Street East, Guelph, Ontario N1H 3N6 (519) 826-2100.

NOTE: Before hunting, please check the Federal Migratory Birds Regulations for possible changes to season opening dates, bag and possession limits. A summary of the Migratory Birds Hunting Regulations will be provided with purchase of a 1999 Migratory Game Bird Hunting Permit.

Open Seasons in Ontario (no open season for Harlequin Ducks)

Area	Ducks (other than Harlequin Ducks), Rails (other than King Rails), Common Moorehens, American Coots, Common Snipe, Geese (other than Canada Geese and Brant)	Canada Geese	Woodcock
Hudson-James Bay District	Sept. 1 to Dec. 15	Sept. 1 to Dec. 15	Sept. 1 to Dec. 15
Northern District	Sept. 10 to Dec. 20	Sept. 1 to Sept. 10(a) and Sept. 10 to Dec. 20	Sept. 15 to Dec. 20
Central District	Sept. 20 to Dec. 20	Sept. 20 to Dec. 20	Sept. 20 to Dec. 20
Southern District	Sept. 25 to Dec. 20(i)	Sept. 7 to Sept. 11(b)(i) & Sept. 8 to Sept. 24(c)(i) & Nov. 5 to Dec. 31 (c)(i) & Sept. 25 to Dec. 31 (d)(i) & Oct. 15 to Dec. 31(e)(i) & Oct. 31 to Dec. 31 (f)(i) & Jan. 15 to Jan. 22 (g)(i) & Feb. 17 to Feb. 29 (h)(i)	Sept. 25 to Dec. 20(i)

- a) In Wildlife Management Units 36 and 45.
- b) In Wildlife Management Units 76 to 78 inclusive, 80 to 89 inclusive and 91 to 94 inclusive.
- c) In Wildlife Management Units 64B, 65 and 69.
- d) In Wildlife Management Units 60A, 61 to 64A inclusive, 66 to 68 inclusive, 70 to 81 inclusive, 87 to 92 inclusive and 95.
- e) In Wildlife Management Units 82 to 86 inclusive and 93.
- f) In Wildlife Management Unit 94.
- g) In Wildlife Management Units 60A, 64, 68, 69A, 70 to 75 inclusive, 79, 80, 82 to 93 inclusive.
- h) In Wildlife Management Units 60A, 64 to 71 inclusive, 72B to 75 inclusive, 79, 80, 82 to 89 and 91 to 93 inclusive.
- i) No person shall hunt migratory birds on the following Sundays during the hunting season in the Southern District: from September 12 to December 26 inclusive and January 16 and February 20 and 27. These Sunday exclusions do not apply, and Sunday hunting is permitted, in the County of Prescott and Russell, in the Township of Haldimand in the County of Northumberland and those portions of the Townships of Griffith, Matawatchan and Brougham.

REPORTING OF BANDED BIRDS: A new toll free telephone number is available to report banded birds. If you retrieve a banded bird, please call **1-800-327-BAND** (1-800-327-2263) and provide your information. Banding information is very important for the management of migratory birds.

NON-TOXIC ZONES: Starting September 1999, non-toxic shot must be used for migratory game bird hunting throughout Canada, except for Woodcock, Band-tailed Pigeons and Mourning Doves.

NON-TOXIC SHOT INFORMATION: Information about non-toxic shot regulations, use and availability can be obtained toll-free by calling the Wye Marsh Wildlife Centre, Midland, Ontario at 1-800-267-5171.

BEFORE HUNTING, CHECK THE FEDERAL MIGRATORY BIRD REGULATIONS FOR POSSIBLE CHANGES TO SEASON OPENING DATES, BAG AND POSSESSION LIMITS.

DAILY AND POSSESSION LIMITS

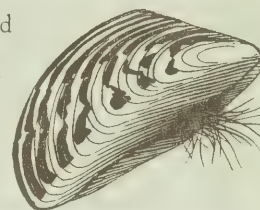
Note: Red-breasted, American and Hooded Mergansers must be included in Daily and Possession Limits for ducks.

Limits	Ducks (other than Harlequin Ducks)	Geese (including Brant)	Rails (other than King Rails), Coots, Gallinules and Snipe	Woodcock
Daily Bag	6(a)(b)(c)	5(d)(e)(f)(g)(h)	10	8
Possession	12(a)(b)(c)	10(d)(e)(f)(g)(h)	20	16

- (a) Not more than one Black Duck may be taken daily and not more than two Black Ducks may be possessed in Central and Southern Districts and not more than two Black Ducks may be taken daily and not more than four Black Ducks may be possessed in Hudson-James Bay and Northern Districts.
- (b) Not more than four Canvasbacks may be taken daily and not more than eight Canvasbacks may be possessed.
- (c) Not more than four Redheads may be taken daily and not more than eight Redheads may be possessed.
- (d) Not more than two Canada Geese may be taken daily and not more than four Canada Geese may be possessed in that portion of Wildlife Management Unit 1D in Hudson-James Bay District, and in Wildlife Management Units 23 to 32 inclusive, and 37 to 41 inclusive.
- (e) Three additional Snow Geese may be taken daily and 14 additional Snow Geese may be possessed in Hudson-James Bay and Northern Districts.
- (f) Not more than one Canada Goose may be taken daily and not more than two Canada Geese may be possessed in Wildlife Management Unit 94 from November 1 to December 31 inclusive.
- (g) Not more than three Canada Geese may be taken daily and not more than six Canada Geese may be possessed in Wildlife Management Units 64B, 65 and 69 from November 5 to December 31 inclusive.
- (h) Three additional Canada Geese may be taken daily and 14 additional Canada Geese may be possessed in Wildlife Management Units 36 and 45 from September 1 to September 10 inclusive; in Wildlife Management Units 76 to 78 inclusive, 80 to 89 inclusive, 91 to 94 inclusive, from September 7 to September 11 inclusive; in Wildlife Management Units 64B, 65 and 69 from September 8 to September 19 inclusive; and in Wildlife Management Units 60A, 64, 68 69A, 70 to 75 inclusive, 79, 80, 82 to 93 inclusive, from January 15 to January 23 inclusive; and in Wildlife Management Units 60A, 64 to 71 inclusive, 72B to 75 inclusive, 79, 80, 82 to 89, and 91 to 93 inclusive from February 17 to February 29 inclusive.

PRECAUTIONS FOR WATERFOWL HUNTERS TO AVOID SPREADING HARMFUL EXOTIC SPECIES

Exotic species such as zebra mussels and Eurasian watermilfoil can damage habitat for fish, waterfowl and other wildlife. Waterfowl hunters should be aware that it is possible to inadvertently transport exotic species in or on boats and trailers, as well as decoys. Waterfowlers should assume that any aquatic plant parts could be potentially harmful and should not be transported from one marsh, lake, or river to another. Also, zebra mussels and their tiny larvae can attach themselves to aquatic plants. If aquatic plant fragments are transported, they could inadvertently transport zebra mussels.



Bell Museum, Univ. of Minnesota

What waterfowl hunters can do to help:

Before the hunting season

- ✓ Switch to elliptical, bulb-shaped, or strap anchors on decoys, which don't collect submersed and floating aquatic plants as easily.
- ✓ If you have moored a boat in waters infested with zebra mussels, follow these tips for removing or killing zebra mussels that might be in or on your boat:
 - Remove any visible zebra mussels; and
 - wash boat with hot water; or
 - spray boat with high pressure water; or
 - dry all parts of the boat for at least five days.

Before hunting

- ✓ Drain the water from boats before transporting to another waterbody.
- ✓ Remove aquatic plants or animals that are attached to decoy lines and anchors (mussels could be in sediment attached to boat or decoy anchors).

After hunting

- ✓ Inspect equipment for any aquatic plants and animals that were not removed after hunting; remove and place them in a compost bin or refuse container.

For more information, contact the toll free **Invading Species Hotline** at 1-800-563-7711 or your local Ministry of Natural Resources Office.

becoming an



Outdoors-Woman

Encouraging women to enjoy the outdoors is the idea behind the women's programming offered by the Ontario Federation of Anglers and Hunters. The centrepiece of the women's program instruction is the weekend called Becoming an Outdoors-Woman.

Now in its fourth year in Ontario, the O.F.A.H. Becoming an Outdoors-Woman program is for women who want to learn or enhance their outdoor skills. The weekend gives women a chance to try new skills in small classes, with coaching from enthusiastic instructors. Each participant designs her own curriculum so she learns what she wants to know.

Classes offered fall into three broad categories: shooting/wildlife; fishing; and general outdoor skills. Within these groupings there are courses for many tastes and interests. A few of the many choices include shooting a bow, a rifle or a shotgun; flyfish-



ing, bass fishing, lake ecology or lure making; and some of the outdoor skills every adventurer needs such as wilderness survival, map and compass, camping and canoeing. All courses are hands-on, and all equipment is supplied thanks to the support of corporate sponsors and outdoor equipment dealers.

The Becoming an Outdoors-Woman program evolved from research by Professor Christine Thomas of the University of Wisconsin in 1990 who found that many women who are interested in outdoor pastimes but have not pursued that interest because of barriers to their participation. Some of the barriers she identified were: no one to teach them outdoor skills, lack of female role models, and social pressure that says outdoor skills are for men only.

The goal of the Becoming an Outdoors-Woman program is to remove these barriers in a friendly, social atmosphere so women can try new skills.

Becoming an Outdoors-Woman program is for women 18 years of age or older. In 1999 it will be held at the Leslie M. Frost Natural Resources Centre near Huntsville from May 7-9 (Mother's Day weekend) and again in late summer, August 27-29. The all-inclusive cost is \$260,

which covers two nights' accommodation, seven wonderful meals, four instructional courses selected by the participant from at least 15 choices, and all the equipment needed to try the skills.

For more information on the exciting array of courses offered, or for details on other programs for women, contact the Ontario Federation of Anglers and Hunters at: (705) 748-6324, by e-mail at: fish_wild@ofah.org, by mail at Box 2800, Peterborough, Ontario, K9J 8L5, or on the web site at www.ofah.org.

ELK RESTORATION PROJECT

Ontario's Elk restoration project has been very successful to date. The release of 40 animals in an area about 60 km southwest of Sudbury last year was a major accomplishment and the first step in returning Elk herd in Ontario to areas where they used to thrive. A further reintroduction of 69 animals took place in January 1999 in the same general area.

The success of this project relies on the dedication and hard work numerous partner organizations. Many thanks to Cambrian



College, French River Resorts Association, Laurentian University, Northern Ontario Tourist Outfitters, Ontario Deer and Elk Farmers Association, Ontario Federation of Agriculture, Ontario Federation of Anglers and Hunters, Ontario Fur Managers Federation, Ontario Ministry of Natural Resources, Parks Canada, Rocky Mountain Elk Foundation, The Safari Club International (Ontario Chapter). The success of the program is also dependent upon many sponsors and volunteers. Three of the above mentioned groups have created elk restoration funds to assist in the funding of this important initiative. If you are interested in assisting please contact any of the following:

Rocky Mountain Elk Foundation
Att'n: Len McRitchie
5 Clarence Court
BARRIE, ON.
L4M 5J8
E-mail: rmef@bconnex.net

Northern Environment Heritage Institute
Att'n: Ivan Filion
Cambrian College
1400 Barrydowne Road
SUDBURY, ON.
P3A 3V8
E-mail: NEHI@cambrinac.on.ca

Ontario Federation of Anglers and Hunters
Att'n: Mike Reader
P.O. Box 2800
PETERBOROUGH, ON.
K9J 8L5
E-mail: OFAH@oncomdis.on.ca

The elk partners are currently working with various communities to choose the site for the next reintroduction of animals which is scheduled for late this year or early 2000.

GLOSSARY OF TERMS USED IN THIS SUMMARY

ANTLERLESS DEER: Deer that have no antlers or antlers that are less than 7.5 cm (3 inches) long. Generally, they include adult female deer and fawns of both sexes.

CONTROLLED HUNT: Hunts in which the total number of hunters is restricted. A hunter needs a controlled hunt validation tag to participate in a controlled hunt.

CONSERVATION OFFICER: A conservation officer or a deputy conservation officer appointed under the Fish and Wildlife Conservation Act. This term also includes a member of the Royal Canadian Mounted Police Force, a police officer or First Nations Constable appointed under the Police Services Act, a game officer designated under the Migratory Birds Convention Act, a park warden designated under the National Parks Act if acting under the direction of a conservation officer, and a person whose primary employment responsibility is enforcement of fish and wildlife laws in a border jurisdiction if he or she is acting under the direction of a conservation officer.

EXPORT PERMIT: The permit required to take a moose, deer, bear or furbearer, or any part of them out of Ontario.

GAME WILDLIFE: Game wildlife means a furbearing mammal, game amphibian, game bird, game mammal or game reptile.

FURBEARING MAMMALS:

Badger, Beaver, Bobcat, Coyote, Fisher, Arctic Fox, Gray Fox, Red Fox (all phases), Lynx, Marten, Mink, Muskrat, Opossum, Otter, Raccoon, Stripped Skunk, Red Squirrel, Weasel (least,

long-tailed and short-tailed), Wolf, Wolverine and Polar Bear.

GAME MAMMALS:

Black Bear, Woodland Caribou, Cottontail, White-tailed Deer, American Elk, European Hare, Varying Hare, Moose, Gray (black) Squirrel and Fox Squirrel.

GAME BIRDS:

Northern Bobwhite, Ruffed Grouse, Sharp-tailed Grouse, Spruce Grouse, Gray (Hungarian) Partridge, Ring-necked Pheasant, Rock Ptarmigan, Willow Ptarmigan and Wild Turkey.

GAME REPTILES:

Common Snapping Turtle.

GAME AMPHIBIANS:

Bullfrogs.

LICENCES, TAGS AND GAME SEALS:

OUTDOORS CARD:

An Outdoors Card constitutes a licence to hunt the animals and birds specified on the licence tag when it is affixed to the card.

LICENCE TAG:

Means a tag, which when affixed to an Outdoors card, constitutes a licence to hunt animals or birds, or a class thereof specified on the tag.

GAME SEAL:

The seal that must be attached to a moose, deer, wild turkey or black bear as soon as the animal is killed. The seal must remain attached to the animal while it is transported.

VALIDATION TAG:

Means a tag which validates a licence to hunt game animals or birds of a specified number, age or sex or in a specified area. A validation tag must be affixed to the back of the game seal to allow hunters to hunt adult moose or antlerless deer. A validation tag is also required to take part in the controlled hunts for deer.

NON-RESIDENT: A person who does not qualify as a resident (see **Resident**). The ownership of property in Ontario does not qualify a person for a resident's licence.

PARTY HUNTING: Hunting in a party of two or more persons who each have a valid licence to hunt, who agreed to hunt cooperatively during a period in an area that can reasonably be hunted. Hunters in a party must be able to communicate with each other and have an effective means of notifying other members when an animal has been harvested. Party hunting is legal for moose, deer and bear.

RESIDENT: A person whose primary residence is Ontario, and who has resided in Ontario for a period of at least six months during the previous 12 months before the time that the person's residence is relevant.

SELECTIVE HARVEST SYSTEM: The system that controls the harvest of prime breeding animals of moose and deer. The harvest of adult moose and antlerless deer is restricted to those who hold the appropriate validation tag, which is obtained through a random draw.

SPECIALLY PROTECTED WILDLIFE:

Specially Protected wildlife means a specially protected amphibian, specially protected bird, specially protected invertebrate, specially protected mammal or specially protected reptile.

SPECIALLY PROTECTED MAMMALS:

Big Brown Bat, Eastern Pipistrelle Bat, Hoary Bat, Least Bat, Little Brown Bat, Northern Long-eared Bat, Red Bat, Silver-haired Bat, Eastern Chipmunk, Least Chipmunk, Northern Flying Squirrel, Southern Flying Squirrel, Arctic Shrew, Cinereus (masked) Shrew, Least Shrew, Northern Short-tailed Shrew, Pygmy Shrew, Smoky Shrew and Water Shrew.

SPECIALLY PROTECTED BIRDS (RAPTORS):

Bald Eagle, Golden Eagle, Peregrine Falcon, Northern Goshawk, Gyrfalcon, Northern Harrier, Broad-winged Hawk, Copper's Hawk, Red-shouldered Hawk, Red-tailed Hawk, Rough-legged Hawk, Sharp-shinned Hawk, American Kestrel, American Swallow-tailed Kite, Merlin, Osprey, Barred Owl, Boreal Owl, Burrowing Owl, Barn Owl, Eastern Screech Owl, Great Gray Owl, Great Horned Owl, Long-eared Owl, Northern Hawk Owl, Northern Saw-whet Owl, Short-eared Owl, Snowy Owl and Turkey Vulture.

SPECIALLY PROTECTED BIRDS (OTHER THAN RAPTORS):

Brewer's Blackbird, Rusty Blackbird, Yellow-headed Blackbird, Blue Jay, Gray Jay, Belted Kingfisher, White Pelican and Common Raven.

SPECIALLY PROTECTED REPTILES:

Blue Racer, Eastern Massasauga Rattlesnake, Five-lined Skink, Black Rat Snake, Butler's Garter Snake, Eastern Fox Snake, Eastern Hognose Snake, Eastern Smooth Green Snake, Lake Erie Water Snake, Milk Snake, Northern Water Snake, Queen Snake, Eastern Spiny Softshell, Blanding's Turtle, Map Turtle, Midland Painted Turtle, Musk Turtle, Spotted Turtle, Western Painted Turtle and Wood Turtle.

SPECIALLY PROTECTED AMPHIBIANS:

Blanchard's Cricket Frog, Blue-spotted Salamander, Eastern Tiger Salamander, Four-toed Salamander, Jefferson Salamander, Northern Dusty Salamander, Redback Salamander, Smallmouth Salamander, Spotted Salamander, Two-lined Salamander, Fowler's Toad and Gray Treefrog.

SPECIALLY PROTECTED INVERTEBRATES:

Karner Blue Butterfly, Monarch Butterfly, West Virginia White Butterfly, Mottled Dusky Wing, Bog Elfin, Frosted Elfin, Black Swallowtail, Giant Swallowtail, Old World Swallowtail, Pipevine Swallowtail, Spicebush Swallowtail, Tiger Swallowtail and Zebra Swallowtail.

WILDLIFE MANAGEMENT UNITS (WMU):

Numbered divisions of the province used for wildlife management. WMU numbers are used in the tables for open seasons to indicate the relevant geographic areas of the province. Contact MNR office for exact descriptions of WMU boundaries.



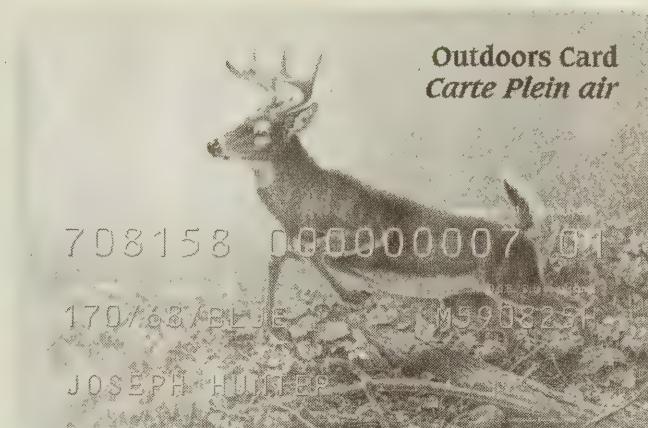
1999

1999 JANUARY								FEBRUARY								MARCH								APRIL 1999							
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17	18	19	20	21	22	23		21	22	23	24	25	26	27		21	22	23	24	25	26	27		18	19	20	21	22	23	24	
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MAY								JUNE								JULY								AUGUST							
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²³ ₃₀	²⁴ ₃₁	25	26	27	28	29		27	28	29	30					25	26	27	28	29	30	31		29	30	31					

SEPTEMBER								OCTOBER								NOVEMBER								DECEMBER								
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26	27	28	29	30				²⁴ ₃₁	25	26	27	28	29	30		28	29	30						26	27	28	29	30	31			

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Ontario

Ministry of Natural Resources

Ministry of Natural Resources Offices

NORTHWEST REGION

Atikokan (WMUs 11A,12A,12B)
108 Saturn Avenue POT 1C0
(807) 597-6971

Dryden (WMUs 5,8,15A)
479 Government Road (Hwy.17),
Box 730 P8N 2Z4 (807) 223-3341

Fort Frances (WMUs 9A,9B,10,11A,12A,12B)
922 Scott Street P9A 1J4
(807) 274-5337

Geraldton (WMUs 17,18A,18B,19)
208 Beamish Avenue W.,
Box 640 POT 1M0
(807) 854-1030

Ignace (WMU 15A)
Box 448 POT 1T0
(807) 934-2233

Kenora (WMUs 6,7A,7B)
808 Robertson Street,
Box 5080 P9N 3X9
(807) 468-2501

Nipigon (WMUs 14,20)
Box 970 POT 2J0
(807) 887-5000

Red Lake (WMUs 2,3)
Box 5003 POV 2M0
(807) 727-2253

Sioux Lookout (WMUs 1C,4,16A,16B)
49 Prince Street, Box 309 P8T 1A6
(807) 737-1140

Terrace Bay (WMU 21A)
Box 280 POT 2W0 (807) 825-3205

Thunder Bay (WMUs 11B,13,15B,16C)
435 James Street S., Suite B001
P7E 6S8 (807) 475-1471

SOUTHCENTRAL REGION

Algonquin Park (WMU 51)
P.O. Box 219, Whitney K0J 2M0
(613) 637-2780

Aurora, Greater Toronto Area (GTA) (WMUs 72A,72B,73 (Durham Region Only), 78,79C, 79D)
50 Bloomington Road W.
L4G 3G8 (905) 713-7400

Aylmer (WMUs 90,91,92,93,94,95)
353 Talbot Street W. N5H 2S8
(519) 773-9241

Bancroft (WMUs 51,54,55A,56,57,60A,61,62)
Box 500, Hwy. 28 K0L 1C0 (613) 332-3940

Bracebridge (WMUs 50,53)
R.R. 2, Hwy 11, North P1L 1W9
(705) 645-8747

Chatham (WMUs 93,94,95)
1023 Richmond Street W., Box 1168
N7M 5L8 (519) 354-7340

Clinton (WMUs 85,86)
100 Don St. Box 819 NOM 1I0
(519) 482-3428

Guelph (WMUs 80,85,86,87,88,89)
1 Stone Road W., Stone Rd. Complex, corner
of Stone Rd. W. and Gordon St.
N1G 2W1 (519) 826-4955

Kemptville (WMUs 63,64,65,66,67,69B)
Postal Bag 2002, Concession Road K0G 1J0
(613) 258-8204

Kingston (WMUs 68,69A,70,71)

Ontario Government Building
Beachgrove Complex, 798 King St. W.
K7L 5F8 (613) 531-5700

Midhurst (WMUs 76,77,81,82,83,84)

Midhurst L0L 1X0
(705) 725-7500

Minden (WMUs 54,56)

Box 820 Hwy. 35 By-pass KOM 2K0
(705) 286-1521

Niagara (WMUs 88,89)

4890 Victoria Avenue N. P.O. Box 5000
Vineland L0R 2E0
(905) 562-4147

Owen Sound (WMUs 82,83,84)

1450 Seventh Ave. East N4K 2Z1
(519) 376-3860

Parry Sound (WMUs 46,47,49,50,53)

7 Bay Street P2A 1S4 (705) 746-4201

Pembroke (WMUs 48,55B,58,59)

Riverside Drive, Box 220 K8A 6X4
(613) 732-3661

Peterborough (WMUs 71,72,72A,73,74,75)

300 Water Street, P.O. Box 7000 K9J 8M5
(705) 755-2001

Tweed

Postal Bag 70, Old Troy Road K0K 3J0
(613) 478-2330

NORTHEAST REGION

Blind River (WMU 37)
62 Queen Street, Box 190 POR 1B0
(705) 356-2234

Chapleau (WMU 31)
190 Cherry Street POM 1K0
(705) 864-1710

Cochrane (WMUs 26,27)
2 Third Avenue, Box 730 POL 1C0
(705) 272-4365

Espanola (WMUs 38,43A,43B,44)
148 Fleming Street, Box 1340 P5E 1R8
(705) 869-1330

Gogama (WMU 29)
2000 Low Avenue, Box 129 POM 1W0
(705) 894-2000

Hearst (WMUs 22,23,24)
613 Front Street, Box 670 POL 1N0
(705) 362-4346

Kapuskasing
R.R.2 P5N 2X8
(705) 335-6191

Kirkland Lake (WMU 28)
Box 129, Corner Hwy. 66 & 112
POK 1T0 (705) 642-3222

Manitouwadge (WMU 21B)
Box 309 POT 2C0
(807) 826-3225

Moosonee (WMUs 1A,1B,1D,25)
Box 190 POL 1Y0
(705) 336-2987

North Bay (WMUs 40,41,47)
3301 Trout Lake Road
P1A 4L7
(705) 475-5550

Sault Ste. Marie (WMUs 35,36,37,45)
64 Church St. P6A 3H3
(705) 949-1231

Sudbury (WMUs 38,39,42,43A,43B,44)
3767 Hwy. 69 South, Suite 5
P3G 1E7 (705) 564-7823

Timmins (WMUs 29,30)
896 Riverside Drive P4N 3W2
(705) 267-7951

Wawa (WMUs 32,33,34)
Box 1160 POS 1K0 (705) 856-2396

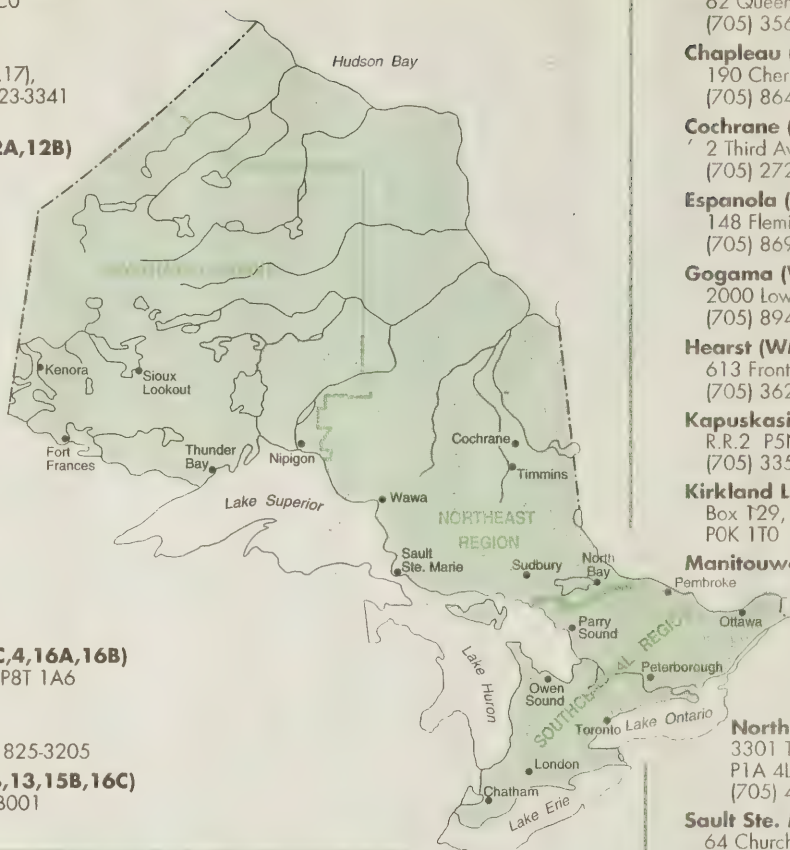
For additional information write, visit or telephone the MNR Office nearest to where you plan to hunt.

Address correspondence:
Ministry of Natural Resources
(Box No. or street address)
(City or Town), Ontario
Postal Code

OR contact the Natural Resources
Information Centre at:
General Inquiry 1-800-667-1940
French Inquiry 1-800-667-1840

OR in Toronto at:
General Inquiry 416-314-2000
French Inquiry 416-314-1665

OR in Peterborough at:
General Inquiry 705-755-2000



Strengthening Resource Protection

MNR announces two new programs to enhance field enforcement

Fish & Wildlife Guardians

- 2 day training workshops to develop trained volunteer observers
- work as "eyes and ears" to protect natural resources
- program delivered through MNR and local partners
- provide anglers and hunters with valuable compliance information
- year 1 target of 500 volunteers

Deputy Conservation Officers

- 4 weeks of extensive enforcement training
- assist Conservation Officers in field enforcement
- professional uniforms & equipment
- provide practical enforcement experience for MNR staff
- year 1 target of 50+ new DCOs appointed under the Fish and Wildlife Conservation Act

These two programs are funded by the Fish & Wildlife Protection and Enhancement Fund. To find out more about these programs or other community involvement initiatives contact your local MNR district office.

Wildlife Reintroductions

Wild Turkey Reintroduction

In the early 1980's there were no breeding Wild Turkeys in Ontario. Today, thanks to the efforts of numerous professionals and volunteers, there are over 20,000 Wild Turkeys in Ontario.



The Wild Turkey Working Group continues to explore turkey reintroduction strategies north of the current range, and will work to increase hunting opportunities for this very challenging and rewarding game bird.



Elk Restoration Project

The release of 40 animals in an area about 60 km southwest of Sudbury last year was the first step in restoring this majestic species to areas of Ontario where they used to thrive. A further reintroduction of 69 animals took place in January 1999 in the same general area. Some of the animals released last year have already produced calves. The success of this project relies on the dedication and hard work of many partner organizations.

...and Rehabilitation



Ring-Necked Pheasant and Bob white Quail Rehabilitation

Both Pheasant and Quail populations were once widespread across southwestern Ontario but have declined dramatically in recent years. Habitat assessment suggests there are potential stocking sites in southern Ontario. Sources of wild stock Ring-Necked Pheasant and Bobwhite are currently being sought.





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